

Supplementary Table 2. Gene expression in HeLa-S3

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NM_001242674.1	8	13
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NM_001242765.1	0	0

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NM_001242768.1	0	0
NM_001242769.2	0	0
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NM_001242774.2	9	8
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NM_001242821.1	0	0

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NM_004418.4	1626	18344
NM_004419.4	865	3833
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NR_000017.1	63	108
NR_000018.1	76	271
NR_000019.1	12	61
NR_000020.1	25	75
NR_000021.1	54	184
NR_000022.1	238	155
NR_000024.2	28	62
NR_000025.1	143	150
NR_000026.1	9	152

NR_000027.1	25	56
NR_000028.1	39	108
NR_000029.3	0	0
NR_000039.2	0	0
NR_001275.2	0	0
NR_001276.1	6	12
NR_001278.1	0	0
NR_001279.2	0	0
NR_001280.1	0	0
NR_001281.2	0	3
NR_001282.2	0	0
NR_001283.1	0	0
NR_001284.2	0	5
NR_001285.1	170	271
NR_001288.1	9	1
NR_001289.1	0	0
NR_001290.2	0	0
NR_001291.2	0	0
NR_001292.2	0	0
NR_001293.1	0	0
NR_001294.1	0	0
NR_001295.1	0	0
NR_001296.3	0	0
NR_001297.1	5	11
NR_001298.1	0	0
NR_001317.3	10	65
NR_001434.4	13	44
NR_001435.2	0	0
NR_001443.1	0	1
NR_001445.2	16736	138999
NR_001446.2	6	30
NR_001447.2	0	2
NR_001448.1	0	0
NR_001450.3	0	0
NR_001452.1	250	340
NR_001453.2	159	46
NR_001454.2	140	132
NR_001456.1	26	39
NR_001457.1	64	147
NR_001458.3	5	16
NR_001459.2	0	0
NR_001524.1	0	0
NR_001525.1	0	0

NR_001526.1	0	0
NR_001527.2	0	0
NR_001530.1	0	0
NR_001533.1	0	0
NR_001534.2	0	0
NR_001535.1	0	0
NR_001536.2	0	0
NR_001537.1	0	0
NR_001538.2	0	0
NR_001539.1	0	0
NR_001540.1	0	0
NR_001541.1	0	0
NR_001542.1	0	0
NR_001543.4	0	0
NR_001545.2	0	0
NR_001546.1	0	0
NR_001547.1	0	0
NR_001548.2	0	0
NR_001549.1	0	0
NR_001550.1	0	0
NR_001551.1	0	0
NR_001552.1	0	0
NR_001553.1	0	0
NR_001554.2	0	0
NR_001555.2	0	0
NR_001558.3	0	0
NR_001559.2	0	0
NR_001560.1	14	57
NR_001562.2	1141	481
NR_001564.2	1701	3299
NR_001566.1	11	139
NR_001568.1	5	91
NR_001569.3	0	0
NR_001571.2	0	2
NR_001573.2	0	0
NR_001574.2	0	0
NR_001575.1	68	75
NR_001578.1	0	0
NR_001580.1	0	0
NR_001587.1	436	849
NR_001588.2	0	0
NR_001589.1	0	0
NR_001590.1	0	4

NR_001591.1	0	6
NR_002139.2	0	0
NR_002140.1	0	0
NR_002141.1	0	0
NR_002144.1	33	117
NR_002145.1	0	0
NR_002147.2	7	21
NR_002157.1	2	12
NR_002158.1	4	8
NR_002159.1	0	0
NR_002160.1	0	0
NR_002161.1	0	0
NR_002163.3	0	4
NR_002165.1	0	2
NR_002169.1	2	0
NR_002171.2	0	0
NR_002174.2	739	1604
NR_002175.3	0	0
NR_002176.1	0	0
NR_002177.1	0	0
NR_002178.1	0	0
NR_002179.1	0	0
NR_002180.1	0	0
NR_002181.1	0	0
NR_002182.1	21	28
NR_002183.1	41	30
NR_002184.2	546	1887
NR_002185.3	0	0
NR_002186.1	364	762
NR_002187.3	168	782
NR_002188.3	618	3461
NR_002189.3	0	0
NR_002190.1	80	59
NR_002193.2	0	0
NR_002195.2	0	1
NR_002196.2	0	0
NR_002201.1	68	119
NR_002206.3	589	371
NR_002208.1	12	6
NR_002211.1	0	2
NR_002216.1	0	2
NR_002217.1	818	1919
NR_002221.1	52	138

NR_002222.1	69	84
NR_002223.3	0	3
NR_002224.2	0	0
NR_002226.3	0	0
NR_002227.2	0	0
NR_002229.2	0	0
NR_002305.1	1308	1321
NR_002307.1	0	2
NR_002308.1	63	158
NR_002309.1	2	17
NR_002311.1	0	0
NR_002312.1	204	2336
NR_002314.3	0	0
NR_002315.1	2941	2754
NR_002318.2	79	274
NR_002319.2	424	1038
NR_002323.2	0	0
NR_002324.1	288	370
NR_002325.1	268	478
NR_002326.1	59	126
NR_002327.1	189	489
NR_002328.4	7	64
NR_002329.2	137	192
NR_002330.1	87	246
NR_002331.3	0	2
NR_002332.2	11	23
NR_002433.1	37	84
NR_002434.1	149	199
NR_002435.1	103	151
NR_002436.1	154	113
NR_002437.1	66	45
NR_002438.1	2	1
NR_002439.1	18	29
NR_002440.1	1271	1107
NR_002441.1	165	213
NR_002442.1	74	52
NR_002443.1	519	640
NR_002444.2	163	230
NR_002447.1	146	174
NR_002448.1	1135	1637
NR_002449.2	140	229
NR_002450.1	16	86
NR_002451.2	240	728

NR_002453.5	194	497
NR_002454.2	0	4
NR_002556.1	0	1
NR_002557.1	0	7
NR_002559.1	569	933
NR_002560.1	580	1901
NR_002561.1	556	313
NR_002562.1	1341	1097
NR_002563.1	638	773
NR_002564.1	631	705
NR_002565.1	0	0
NR_002569.2	1285	2014
NR_002570.6	0	0
NR_002571.1	106	99
NR_002572.1	0	0
NR_002574.1	151	64
NR_002575.1	153	129
NR_002576.1	94	110
NR_002578.3	0	0
NR_002579.1	103	364
NR_002580.1	105	223
NR_002581.1	151	197
NR_002582.1	0	0
NR_002583.1	50	56
NR_002584.1	54	54
NR_002585.1	34	92
NR_002586.1	565	899
NR_002587.1	803	683
NR_002588.1	585	666
NR_002589.1	30	35
NR_002590.1	102	186
NR_002591.1	2	44
NR_002592.1	319	525
NR_002594.1	104	654
NR_002595.1	1	0
NR_002596.2	0	3
NR_002598.1	436	265
NR_002599.2	0	0
NR_002601.1	0	0
NR_002602.1	0	3
NR_002604.2	127	463
NR_002605.2	0	0
NR_002710.2	0	0

NR_002711.3	31	129
NR_002712.1	0	0
NR_002713.3	20	65
NR_002714.1	0	0
NR_002715.1	10780	42585
NR_002717.2	5	10
NR_002718.2	0	0
NR_002719.2	11	17
NR_002720.2	0	0
NR_002722.2	4	20
NR_002724.2	0	0
NR_002725.2	0	0
NR_002726.2	7	8
NR_002727.2	4	1
NR_002728.3	4	19
NR_002730.2	20	29
NR_002731.1	0	0
NR_002733.2	0	0
NR_002734.2	0	1
NR_002735.1	2	4
NR_002736.1	92	86
NR_002737.1	46	39
NR_002738.1	28	13
NR_002739.1	75	55
NR_002741.3	10	10
NR_002742.2	0	0
NR_002743.2	50	20
NR_002744.1	372	577
NR_002745.1	4	1
NR_002746.1	2602	2333
NR_002748.1	311	168
NR_002749.1	200	127
NR_002750.2	896	509
NR_002751.1	2	5
NR_002753.5	10	25
NR_002754.2	9	5
NR_002755.3	21	19
NR_002756.2	18	33
NR_002757.3	6	7
NR_002763.2	254	339
NR_002765.2	4	18
NR_002766.2	0	0
NR_002768.2	53	43

NR_002769.1	0	0
NR_002771.1	55	46
NR_002773.1	0	0
NR_002774.3	144	633
NR_002775.2	5	8
NR_002776.4	0	0
NR_002778.1	2	3
NR_002779.1	97	220
NR_002781.1	3	15
NR_002785.2	0	0
NR_002786.1	211	2209
NR_002787.2	0	0
NR_002788.2	0	0
NR_002790.3	0	0
NR_002791.2	0	0
NR_002793.1	15	24
NR_002794.1	0	0
NR_002795.2	105	662
NR_002796.2	59	162
NR_002798.1	0	0
NR_002803.2	41	141
NR_002806.2	162	281
NR_002807.4	94	347
NR_002808.2	31	79
NR_002809.3	4	5
NR_002811.2	0	0
NR_002812.3	27	16
NR_002813.1	0	0
NR_002814.2	0	0
NR_002815.2	0	0
NR_002816.2	33	69
NR_002817.2	0	0
NR_002818.2	0	0
NR_002819.4	4	10
NR_002821.2	5	7
NR_002822.4	38	148
NR_002824.3	6540	11025
NR_002826.2	16	27
NR_002829.1	15	62
NR_002830.1	160	736
NR_002832.2	0	6
NR_002833.2	10	16
NR_002834.1	511	1293

NR_002835.2	12	22
NR_002836.2	12	33
NR_002837.1	274	1866
NR_002838.2	0	0
NR_002907.2	287	561
NR_002908.1	21	18
NR_002909.2	0	0
NR_002910.2	54	139
NR_002911.1	54	136
NR_002912.1	313	787
NR_002913.1	55	111
NR_002914.1	4	2
NR_002915.1	33	82
NR_002916.2	3	3
NR_002917.1	13	12
NR_002918.1	245	429
NR_002919.1	30	68
NR_002920.1	2818	1911
NR_002921.1	24	20
NR_002922.1	45	74
NR_002923.2	0	0
NR_002924.3	65	89
NR_002925.2	0	0
NR_002929.2	24	127
NR_002930.2	0	16
NR_002931.2	0	0
NR_002932.2	1	2
NR_002935.1	0	0
NR_002936.2	118	811
NR_002937.2	18	11
NR_002938.3	0	0
NR_002939.3	0	17
NR_002940.2	4571	10639
NR_002941.2	18	20
NR_002942.1	0	2
NR_002944.2	2276	2581
NR_002946.1	0	20
NR_002947.2	38	260
NR_002948.1	0	0
NR_002949.2	0	0
NR_002950.1	21	18
NR_002951.1	88	67
NR_002952.1	225	480

NR_002953.1	2	11
NR_002954.1	152	282
NR_002955.1	3	7
NR_002956.1	37	45
NR_002957.1	25	33
NR_002958.1	0	0
NR_002959.1	373	365
NR_002960.1	24	47
NR_002961.1	28	39
NR_002962.1	66	145
NR_002963.1	264	351
NR_002964.1	45	84
NR_002965.1	25	28
NR_002966.1	9	26
NR_002967.1	20	25
NR_002968.1	3	11
NR_002969.1	0	0
NR_002970.1	3	7
NR_002971.1	0	0
NR_002972.1	6	48
NR_002973.1	2769	2416
NR_002974.1	20	47
NR_002975.2	0	0
NR_002976.1	48	44
NR_002977.1	108	163
NR_002978.1	15	36
NR_002979.2	1	13
NR_002980.1	14	44
NR_002981.1	28	45
NR_002982.1	12	26
NR_002983.1	28	34
NR_002984.1	0	0
NR_002985.2	24	32
NR_002986.1	11	35
NR_002987.1	0	0
NR_002988.1	2	10
NR_002989.1	188	194
NR_002990.1	4	54
NR_002991.1	12	49
NR_002992.2	8	34
NR_002993.1	0	0
NR_002994.2	1	0
NR_002995.1	6	38

NR_002996.2	1	3
NR_002997.1	8	41
NR_002998.1	9	6
NR_002999.2	0	6
NR_003000.1	211	663
NR_003001.1	1207	1803
NR_003002.1	0	0
NR_003003.2	61	290
NR_003004.1	12	78
NR_003005.1	14	7
NR_003006.1	9	21
NR_003007.1	23	10
NR_003008.2	120	356
NR_003009.1	58	69
NR_003010.1	767	2364
NR_003011.1	0	0
NR_003012.1	0	5
NR_003013.1	12	37
NR_003014.2	12	33
NR_003015.1	40	71
NR_003016.1	43	56
NR_003017.2	40	97
NR_003018.2	8	38
NR_003019.1	0	10
NR_003020.1	0	1
NR_003021.2	5	9
NR_003022.1	2	0
NR_003023.1	74	298
NR_003024.1	0	0
NR_003025.1	7	52
NR_003026.1	276	234
NR_003028.1	453	539
NR_003029.2	7	13
NR_003030.1	320	333
NR_003031.1	29	6
NR_003032.1	911	799
NR_003033.1	537	236
NR_003034.2	5	5
NR_003035.1	87	204
NR_003036.1	146	65
NR_003037.1	14	26
NR_003038.2	2766	7350
NR_003039.3	0	0

NR_003040.2	302	574
NR_003041.1	70	96
NR_003042.1	258	120
NR_003043.1	64	91
NR_003044.3	150	246
NR_003045.1	151	535
NR_003046.1	66	41
NR_003047.1	65	106
NR_003048.1	2	4
NR_003049.1	0	0
NR_003050.1	9	57
NR_003051.3	4259	35538
NR_003054.1	167	161
NR_003055.1	7	8
NR_003056.1	5	23
NR_003057.1	142	119
NR_003058.1	20	17
NR_003059.1	6	9
NR_003061.2	0	0
NR_003062.1	0	0
NR_003064.2	1	6
NR_003065.1	0	0
NR_003066.1	9	8
NR_003067.1	3	14
NR_003068.1	52	217
NR_003069.1	30	187
NR_003070.1	35	47
NR_003071.1	4	3
NR_003072.1	6	3
NR_003073.1	7	6
NR_003074.1	3	2
NR_003075.1	8	4
NR_003076.1	40	45
NR_003077.1	63	74
NR_003078.1	112	144
NR_003079.1	6	3
NR_003080.1	0	0
NR_003081.3	0	0
NR_003082.1	0	2
NR_003083.2	5	13
NR_003084.3	0	0
NR_003086.1	66	104
NR_003087.1	0	0

NR_003088.1	0	0
NR_003089.1	21	99
NR_003090.3	0	0
NR_003098.2	0	0
NR_003099.1	2	18
NR_003102.1	0	7
NR_003103.1	0	0
NR_003104.1	0	1
NR_003108.2	295	907
NR_003109.1	39	72
NR_003110.2	891	2031
NR_003111.2	465	1155
NR_003125.2	69	52
NR_003127.2	0	0
NR_003129.1	165	206
NR_003133.2	1	22
NR_003135.3	108	161
NR_003137.2	11	22
NR_003138.3	97	109
NR_003139.1	3	4
NR_003140.1	0	0
NR_003141.3	643	1124
NR_003142.2	32	87
NR_003143.2	0	0
NR_003144.1	36	18
NR_003148.3	532	896
NR_003149.2	0	0
NR_003186.1	0	1
NR_003187.3	0	1
NR_003189.2	0	0
NR_003190.2	6	10
NR_003191.1	0	0
NR_003193.1	0	0
NR_003194.1	0	0
NR_003195.1	0	0
NR_003196.1	0	0
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NR_003198.1	0	0
NR_003199.1	0	0
NR_003200.1	0	0
NR_003201.1	0	0
NR_003203.1	0	0
NR_003204.1	0	0

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NR_003206.1	0	0
NR_003207.1	0	0
NR_003208.1	0	0
NR_003209.1	0	0
NR_003210.1	0	0
NR_003211.1	0	0
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NR_003216.1	0	0
NR_003217.1	0	0
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NR_003222.1	0	0
NR_003223.1	0	0
NR_003224.1	0	0
NR_003225.2	555	647
NR_003226.1	22	30
NR_003227.1	0	0
NR_003228.1	5	17
NR_003229.1	0	0
NR_003230.1	0	0
NR_003231.1	0	0
NR_003232.1	0	0
NR_003233.1	0	0
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NR_003236.1	0	0
NR_003237.1	0	0
NR_003238.2	0	0
NR_003239.1	298	2621
NR_003242.3	0	0
NR_003244.2	0	3
NR_003245.1	1	2
NR_003246.4	46	60
NR_003249.2	503	1221
NR_003254.1	0	0
NR_003255.2	6	0
NR_003256.3	0	0

NR_003260.1	0	0
NR_003261.1	36	226
NR_003262.1	15	15
NR_003263.2	444	1906
NR_003264.2	1000	2959
NR_003265.3	670	2131
NR_003266.2	3156	6105
NR_003267.1	0	0
NR_003268.3	0	0
NR_003271.1	13	14
NR_003272.4	0	0
NR_003275.2	0	0
NR_003276.2	0	9
NR_003277.1	2251	1809
NR_003284.1	1719	2811
NR_003285.3	0	0
NR_003286.4	0	0
NR_003287.4	0	0
NR_003288.2	81	84
NR_003290.2	79	169
NR_003291.1	0	0
NR_003294.1	0	0
NR_003295.1	0	0
NR_003296.1	0	0
NR_003297.1	0	0
NR_003298.1	0	0
NR_003299.1	0	0
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NR_003310.1	0	0
NR_003311.1	0	0
NR_003312.1	0	0
NR_003313.1	0	0
NR_003314.1	0	0
NR_003315.1	0	0

NR_003316.1	0	0
NR_003317.1	0	0
NR_003318.1	0	0
NR_003319.1	0	0
NR_003320.1	0	0
NR_003321.1	0	0
NR_003322.1	0	0
NR_003323.1	0	0
NR_003324.1	0	0
NR_003325.1	0	0
NR_003326.2	0	0
NR_003327.2	0	0
NR_003328.2	0	0
NR_003329.2	0	0
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NR_003331.2	0	0
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NR_003333.2	0	0
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NR_003353.1	0	0
NR_003354.1	0	0
NR_003355.1	0	0
NR_003356.1	0	0
NR_003357.1	0	0
NR_003358.1	0	0

NR_003359.1	0	0
NR_003360.1	0	0
NR_003361.1	0	0
NR_003362.1	0	0
NR_003365.2	14	32
NR_003366.2	1	0
NR_003367.3	1833	7353
NR_003369.2	84	96
NR_003370.2	2	16
NR_003491.3	0	0
NR_003494.2	0	0
NR_003495.1	0	0
NR_003496.1	0	0
NR_003497.1	0	0
NR_003498.1	0	0
NR_003499.1	0	0
NR_003500.1	196	790
NR_003501.1	0	0
NR_003502.2	17	98
NR_003503.1	2	0
NR_003504.3	138	408
NR_003505.3	445	1032
NR_003506.3	0	0
NR_003509.1	0	0
NR_003510.1	0	0
NR_003512.4	0	0
NR_003521.1	190	494
NR_003525.2	347	1044
NR_003528.3	0	0
NR_003529.3	0	0
NR_003530.2	0	0
NR_003531.3	0	0
NR_003539.1	0	0
NR_003542.1	0	0
NR_003551.1	0	1
NR_003554.1	60	18
NR_003558.1	2	0
NR_003561.2	0	0
NR_003562.3	0	0
NR_003563.1	59	240
NR_003569.1	1	7
NR_003570.2	0	0
NR_003571.1	166	467

NR_003572.2	956	2255
NR_003573.1	5934	7572
NR_003574.1	8	47
NR_003578.1	0	0
NR_003579.2	2	4
NR_003580.2	102	128
NR_003581.2	2	6
NR_003582.1	0	0
NR_003584.3	47	165
NR_003588.1	0	0
NR_003589.1	0	0
NR_003590.1	0	0
NR_003591.1	0	0
NR_003592.1	0	0
NR_003593.1	0	0
NR_003594.1	0	0
NR_003599.2	2	0
NR_003602.3	25	24
NR_003603.1	29	34
NR_003604.3	0	0
NR_003605.2	0	0
NR_003606.3	0	0
NR_003607.1	0	0
NR_003608.1	3	6
NR_003610.1	1738	3304
NR_003611.2	138	366
NR_003612.2	0	0
NR_003613.1	494	1413
NR_003614.3	1	11
NR_003615.2	2838	3043
NR_003654.2	0	0
NR_003655.3	602	2287
NR_003658.2	0	1
NR_003659.2	253	1587
NR_003660.2	0	0
NR_003661.2	39	64
NR_003663.1	2	4
NR_003664.2	0	0
NR_003665.1	427	944
NR_003666.2	0	3
NR_003667.3	274	734
NR_003669.2	0	0
NR_003670.1	107	189

NR_003671.2	88	176
NR_003672.2	472	673
NR_003673.3	0	0
NR_003674.2	0	0
NR_003675.2	0	0
NR_003676.3	1	2
NR_003678.1	2	0
NR_003679.2	0	0
NR_003680.1	0	0
NR_003682.1	0	2
NR_003683.2	20	59
NR_003684.1	25	7
NR_003685.1	5	6
NR_003686.1	3	46
NR_003687.1	128	100
NR_003688.1	0	6
NR_003689.1	0	0
NR_003691.1	5	10
NR_003693.1	3	1
NR_003694.1	4	6
NR_003695.1	227	390
NR_003697.2	0	0
NR_003698.1	30	228
NR_003700.1	178	975
NR_003701.1	183	162
NR_003703.1	45	51
NR_003704.2	2	9
NR_003705.1	0	0
NR_003706.2	4	6
NR_003707.2	2	4
NR_003708.4	0	0
NR_003709.1	1	1
NR_003710.1	0	0
NR_003711.1	0	0
NR_003713.1	880	2105
NR_003714.1	1	4
NR_003716.3	12	25
NR_003719.2	2	3
NR_003720.1	0	0
NR_003920.1	1	4
NR_003921.1	0	0
NR_003922.1	0	0
NR_003923.2	8	15

NR_003924.1	0	3
NR_003925.1	0	24
NR_003927.2	2	0
NR_003928.2	0	0
NR_003929.2	31	105
NR_003930.2	0	0
NR_003932.2	50	340
NR_003934.1	1	27
NR_003938.2	787	627
NR_003939.1	681	251
NR_003940.1	1681	2173
NR_003941.1	140	42
NR_003942.1	900	750
NR_003943.2	219	151
NR_003944.2	616	234
NR_003945.1	0	4
NR_003948.2	0	0
NR_003949.1	8	12
NR_003950.1	0	0
NR_003951.1	11	11
NR_003952.1	0	0
NR_003954.1	118	149
NR_003955.1	166	399
NR_004053.3	0	0
NR_004054.2	0	0
NR_004378.1	51	195
NR_004379.1	0	2
NR_004380.1	26	59
NR_004381.1	1	5
NR_004382.1	22	49
NR_004383.1	0	0
NR_004384.1	0	0
NR_004385.1	0	0
NR_004386.2	0	0
NR_004387.1	266	231
NR_004388.1	9	7
NR_004389.1	24	18
NR_004390.1	23	85
NR_004391.1	233	145
NR_004392.1	1	2
NR_004393.1	0	0
NR_004394.1	2	2
NR_004395.1	26	22

NR_004396.1	32	37
NR_004397.2	79	28
NR_004398.1	3	5
NR_004399.1	0	0
NR_004400.1	13	28
NR_004401.2	2	17
NR_004403.1	106	91
NR_004404.2	217	496
NR_004405.1	69	159
NR_004407.1	0	0
NR_004408.1	1	3
NR_004421.1	3	4
NR_004426.2	0	0
NR_004427.1	0	1
NR_004428.1	43	63
NR_004430.2	5	11
NR_004431.3	0	0
NR_004435.1	0	0
NR_004436.1	0	0
NR_004437.1	0	0
NR_004844.1	5	9
NR_004845.2	4	12
NR_004846.3	127	183
NR_004847.3	32	5
NR_004855.2	3	4
NR_004858.3	0	0
NR_004859.1	23	47
NR_004862.2	0	0
NR_006880.1	312	413
NR_006881.1	38	8
NR_006882.1	1	100
NR_015340.1	0	0
NR_015341.2	2067	6479
NR_015342.2	0	0
NR_015343.2	0	0
NR_015352.2	0	0
NR_015353.2	0	0
NR_015356.2	0	0
NR_015358.2	0	0
NR_015359.2	0	0
NR_015360.2	0	0
NR_015361.2	0	0
NR_015362.2	0	0

NR_015363.2	0	2
NR_015366.5	0	0
NR_015370.2	1035	4530
NR_015374.2	0	0
NR_015375.2	1	19
NR_015376.2	0	0
NR_015377.2	19	88
NR_015378.3	2169	4340
NR_015379.3	13971	49142
NR_015380.2	3	28
NR_015381.1	30	212
NR_015382.2	125	133
NR_015383.2	0	0
NR_015384.2	19	29
NR_015389.1	1882	5093
NR_015390.1	0	0
NR_015391.1	0	0
NR_015392.1	6	114
NR_015394.1	0	0
NR_015395.2	16	23
NR_015396.1	1	0
NR_015399.1	0	0
NR_015400.2	0	0
NR_015401.2	1	8
NR_015404.2	17	54
NR_015405.1	0	0
NR_015406.2	0	9
NR_015407.1	417	1456
NR_015410.2	10	54
NR_015411.1	0	0
NR_015413.1	0	0
NR_015414.1	0	0
NR_015415.1	46	178
NR_015417.1	0	0
NR_015419.2	18	93
NR_015421.1	6	33
NR_015422.1	0	0
NR_015423.2	0	0
NR_015424.1	3	2
NR_015425.1	1	1
NR_015429.1	0	0
NR_015430.2	0	0
NR_015431.2	0	0

NR_015433.2	4	3
NR_015434.1	968	3965
NR_015436.2	0	0
NR_015439.1	550	2728
NR_015440.1	0	0
NR_015441.1	104	387
NR_015444.1	0	6
NR_015445.1	16	61
NR_015446.1	0	0
NR_015447.1	444	2274
NR_015448.1	0	0
NR_015449.1	0	0
NR_015450.1	0	0
NR_015451.1	1427	4591
NR_015453.2	257	1159
NR_015454.1	5	91
NR_016021.2	0	0
NR_021485.2	4	11
NR_021487.2	3	12
NR_021489.2	33	96
NR_021490.2	0	0
NR_021491.2	0	0
NR_021492.2	29	129
NR_021493.1	0	0
NR_022006.1	0	1
NR_022007.2	0	1
NR_022008.1	0	0
NR_022009.1	0	0
NR_022010.1	0	0
NR_022011.1	0	1
NR_022012.2	0	0
NR_022014.1	2	17
NR_023311.1	303	475
NR_023312.3	7	8
NR_023313.3	0	0
NR_023314.4	0	0
NR_023317.1	0	0
NR_023343.1	5	14
NR_023344.1	12	114
NR_023349.3	21	48
NR_023350.1	1	2
NR_023351.3	0	0
NR_023353.1	219	470

NR_023358.1	218	675
NR_023359.2	0	0
NR_023360.3	0	0
NR_023361.2	21	72
NR_023362.1	8	13
NR_023363.1	0	0
NR_023364.1	0	0
NR_023365.1	0	0
NR_023366.1	0	0
NR_023367.1	0	0
NR_023368.1	0	0
NR_023369.1	0	0
NR_023370.1	0	0
NR_023371.1	0	0
NR_023372.1	0	0
NR_023373.1	0	0
NR_023374.1	0	0
NR_023375.1	0	0
NR_023376.1	0	0
NR_023377.1	0	0
NR_023378.1	0	0
NR_023379.1	0	0
NR_023380.1	389	339
NR_023382.1	238	795
NR_023383.1	33	151
NR_023384.1	16	54
NR_023385.1	0	0
NR_023386.1	81	189
NR_023387.2	6	28
NR_023389.1	197	939
NR_023390.1	291	1053
NR_023391.1	0	0
NR_023392.1	1279	4852
NR_023847.2	0	0
NR_023915.1	0	2
NR_023916.1	0	0
NR_023917.1	168	169
NR_023918.2	0	6
NR_023919.2	0	0
NR_023920.2	0	0
NR_023921.2	0	5
NR_023922.2	24	97
NR_023923.2	0	0

NR_023924.2	0	0
NR_023925.1	0	0
NR_023926.1	0	0
NR_023927.1	0	0
NR_024004.2	2	31
NR_024005.3	3	8
NR_024007.1	7	5
NR_024008.1	12	45
NR_024009.1	35	55
NR_024010.2	0	0
NR_024012.3	0	0
NR_024013.1	18	48
NR_024016.3	0	0
NR_024018.2	0	5
NR_024021.2	0	0
NR_024024.1	9	15
NR_024027.2	1	0
NR_024028.2	0	0
NR_024031.2	4259	10064
NR_024032.2	0	0
NR_024034.1	484	2536
NR_024035.2	0	0
NR_024037.2	0	0
NR_024040.2	3	9
NR_024041.1	3	7
NR_024042.1	362	864
NR_024043.2	0	0
NR_024044.2	0	0
NR_024045.1	69	307
NR_024046.1	13	56
NR_024047.2	0	0
NR_024048.3	1	6
NR_024049.1	0	0
NR_024050.1	0	0
NR_024052.2	4	27
NR_024053.2	0	0
NR_024054.2	6	10
NR_024055.2	0	0
NR_024056.2	0	0
NR_024057.2	0	0
NR_024058.1	4	8
NR_024059.2	0	0
NR_024061.1	38	61

NR_024062.1	0	0
NR_024063.2	521	628
NR_024065.3	0	0
NR_024066.2	2	2
NR_024071.2	0	0
NR_024072.2	50	89
NR_024074.1	0	1
NR_024075.1	0	2
NR_024076.1	0	0
NR_024077.2	58	210
NR_024079.1	42	99
NR_024080.1	0	0
NR_024084.2	4	10
NR_024086.2	0	0
NR_024087.1	0	0
NR_024088.1	0	0
NR_024089.2	267	2677
NR_024090.2	0	0
NR_024091.1	0	0
NR_024092.2	10	55
NR_024096.1	0	0
NR_024100.1	4	7
NR_024101.1	2201	5495
NR_024102.1	1	0
NR_024106.2	0	0
NR_024107.2	0	0
NR_024109.1	0	0
NR_024110.1	0	0
NR_024111.1	0	0
NR_024113.2	15	56
NR_024116.2	13	19
NR_024117.2	160	547
NR_024119.1	0	0
NR_024120.2	32	237
NR_024121.1	2	7
NR_024122.2	0	0
NR_024123.2	0	0
NR_024124.2	0	0
NR_024125.2	3	11
NR_024126.1	0	0
NR_024127.2	0	0
NR_024128.1	0	0
NR_024129.2	0	0

NR_024130.3	8	17
NR_024144.2	0	0
NR_024145.2	4	9
NR_024147.1	0	0
NR_024148.1	4	27
NR_024151.1	0	0
NR_024153.2	5	23
NR_024157.1	73	291
NR_024158.1	0	0
NR_024159.1	50	83
NR_024160.1	9	18
NR_024162.1	247	174
NR_024163.1	86	161
NR_024166.1	0	0
NR_024167.1	0	0
NR_024170.1	0	0
NR_024172.1	0	0
NR_024173.1	0	0
NR_024174.3	0	0
NR_024176.3	21	63
NR_024178.1	0	6
NR_024182.1	0	0
NR_024183.2	0	0
NR_024184.2	0	0
NR_024187.2	5	15
NR_024188.3	0	0
NR_024192.1	0	0
NR_024193.1	0	2
NR_024194.2	0	0
NR_024195.2	0	0
NR_024199.2	16	4
NR_024203.1	0	0
NR_024204.2	3	21
NR_024205.3	4	1
NR_024206.2	0	0
NR_024209.2	7	20
NR_024210.2	1	2
NR_024211.2	0	0
NR_024212.2	0	0
NR_024214.1	0	0
NR_024215.1	0	0
NR_024216.1	0	0
NR_024217.1	0	0

NR_024218.1	0	0
NR_024219.1	0	0
NR_024220.1	0	0
NR_024221.1	0	0
NR_024223.1	0	0
NR_024224.1	0	0
NR_024225.1	0	0
NR_024226.1	0	0
NR_024227.1	0	0
NR_024228.1	0	0
NR_024229.1	0	0
NR_024230.1	0	0
NR_024231.1	0	0
NR_024233.1	2	36
NR_024236.1	278	1048
NR_024237.2	0	0
NR_024239.2	0	0
NR_024240.1	2	59
NR_024241.1	251	1250
NR_024242.1	0	0
NR_024243.1	0	0
NR_024244.1	0	0
NR_024246.2	0	0
NR_024247.2	0	0
NR_024248.1	3	2
NR_024249.1	375	1611
NR_024250.1	0	0
NR_024251.1	0	2
NR_024252.1	41	265
NR_024254.1	40	263
NR_024256.1	0	0
NR_024258.1	0	0
NR_024259.1	6	4
NR_024260.1	0	4
NR_024261.2	1099	2847
NR_024264.1	0	0
NR_024265.2	25	48
NR_024267.1	0	0
NR_024268.1	0	0
NR_024269.1	0	0
NR_024270.1	15	108
NR_024271.1	1313	3279
NR_024274.1	33	60

NR_024276.1	0	0
NR_024277.1	16	73
NR_024278.1	576	1507
NR_024279.1	175	657
NR_024280.1	0	0
NR_024281.1	0	2
NR_024284.1	0	0
NR_024320.1	1	8
NR_024321.1	191	131
NR_024322.1	3441	8225
NR_024330.1	45	31
NR_024333.1	778	3039
NR_024334.1	0	3
NR_024335.2	0	0
NR_024337.2	6	32
NR_024338.2	0	0
NR_024340.1	0	0
NR_024342.1	0	0
NR_024343.1	0	0
NR_024344.1	0	0
NR_024345.1	1	4
NR_024346.3	0	0
NR_024347.2	12	27
NR_024348.1	1385	5198
NR_024351.2	0	0
NR_024354.1	0	0
NR_024355.1	1	53
NR_024357.2	0	0
NR_024358.1	0	0
NR_024360.1	0	0
NR_024361.1	14	124
NR_024362.1	2	30
NR_024363.1	2	41
NR_024365.1	0	0
NR_024366.1	70	204
NR_024367.1	2	0
NR_024368.1	929	4162
NR_024369.1	0	0
NR_024370.1	1	0
NR_024371.1	0	0
NR_024372.1	0	2
NR_024373.2	223	1133
NR_024374.1	762	3125

NR_024376.1	25	69
NR_024378.1	2	0
NR_024380.1	0	0
NR_024381.1	0	1
NR_024383.2	0	0
NR_024384.2	0	0
NR_024385.1	0	0
NR_024386.2	281	1433
NR_024387.1	0	1
NR_024389.1	1	1
NR_024391.1	496	1620
NR_024393.1	0	0
NR_024394.1	428	1514
NR_024396.1	23	342
NR_024397.1	387	1698
NR_024398.1	140	702
NR_024399.1	1	2
NR_024402.2	52	174
NR_024403.1	9	33
NR_024405.1	0	0
NR_024406.1	60	227
NR_024407.1	162	551
NR_024408.2	0	0
NR_024409.2	0	0
NR_024410.1	0	0
NR_024411.1	0	0
NR_024413.1	33	68
NR_024417.1	17	43
NR_024419.1	1	4
NR_024420.1	0	0
NR_024421.1	2	23
NR_024422.1	1	1
NR_024423.2	0	0
NR_024424.2	0	0
NR_024425.1	77	209
NR_024429.1	0	0
NR_024430.2	0	0
NR_024431.2	0	0
NR_024433.1	53	57
NR_024434.2	0	0
NR_024435.2	1	8
NR_024438.2	2	27
NR_024439.1	0	0

NR_024440.1	2	17
NR_024441.1	0	0
NR_024442.2	3	38
NR_024443.3	0	0
NR_024444.1	1	7
NR_024447.1	344	715
NR_024448.2	1048	3665
NR_024451.1	98	404
NR_024452.1	47	124
NR_024453.2	2	17
NR_024454.1	53	155
NR_024455.1	31	169
NR_024456.1	13	21
NR_024457.2	0	4
NR_024458.1	189	436
NR_024460.2	0	0
NR_024461.1	1	0
NR_024462.1	0	0
NR_024463.2	0	0
NR_024464.2	7	16
NR_024466.2	17	59
NR_024467.1	18	85
NR_024468.1	0	0
NR_024469.1	65	199
NR_024470.1	13	39
NR_024471.1	22	188
NR_024472.1	0	0
NR_024473.1	0	0
NR_024475.1	6	18
NR_024476.1	42	68
NR_024477.1	3	1
NR_024478.1	0	50
NR_024479.1	73	285
NR_024480.1	59	118
NR_024481.1	0	5
NR_024482.1	0	0
NR_024483.1	2	4
NR_024484.1	824	2315
NR_024489.1	54	291
NR_024490.1	2820	4181
NR_024492.1	173	491
NR_024494.1	10	5
NR_024495.2	120	115

NR_024496.1	0	0
NR_024497.2	16	95
NR_024498.1	254	832
NR_024499.3	0	7
NR_024501.3	0	0
NR_024502.3	0	0
NR_024503.3	0	0
NR_024504.2	0	0
NR_024505.1	0	6
NR_024506.1	0	0
NR_024507.2	0	0
NR_024510.2	0	0
NR_024511.2	0	0
NR_024514.2	7	45
NR_024515.2	0	0
NR_024516.2	0	0
NR_024522.2	8	15
NR_024523.1	4	51
NR_024524.1	0	0
NR_024525.3	0	0
NR_024526.3	0	0
NR_024527.2	0	0
NR_024528.1	11	13
NR_024529.1	0	0
NR_024530.1	10	15
NR_024531.1	0	0
NR_024532.2	167	544
NR_024533.1	0	0
NR_024534.1	0	0
NR_024537.1	0	0
NR_024538.1	0	0
NR_024539.1	0	0
NR_024540.1	251	1482
NR_024541.1	0	0
NR_024542.1	61	736
NR_024543.1	0	0
NR_024546.2	6	5
NR_024547.1	116	818
NR_024548.1	5	47
NR_024549.1	0	1
NR_024550.1	0	0
NR_024552.2	0	0
NR_024553.1	0	4

NR_024559.1	0	0
NR_024560.1	0	0
NR_024561.1	0	0
NR_024562.1	1	2
NR_024563.1	52	151
NR_024564.1	0	0
NR_024565.1	147	580
NR_024566.1	0	0
NR_024567.1	727	1202
NR_024569.1	41	194
NR_024576.2	0	0
NR_024577.2	2	0
NR_024580.1	119	842
NR_024581.2	0	0
NR_024582.1	721	2303
NR_024583.1	1	1
NR_024584.2	0	0
NR_024585.1	23	88
NR_024586.1	522	1505
NR_024591.1	0	0
NR_024592.1	0	0
NR_024593.1	1	11
NR_024594.1	6	21
NR_024595.3	1	27
NR_024597.2	283	118
NR_024598.2	0	0
NR_024602.2	0	0
NR_024603.1	0	0
NR_024604.1	0	0
NR_024605.2	0	0
NR_024606.2	0	16
NR_024607.1	112	509
NR_024610.2	0	0
NR_024611.2	0	0
NR_024615.1	0	0
NR_024616.1	149	226
NR_024617.1	4	10
NR_024618.1	881	2925
NR_024620.1	0	0
NR_024622.1	1	0
NR_024623.1	0	0
NR_024625.2	4	7
NR_024627.1	0	0

NR_024628.1	0	0
NR_024629.1	0	0
NR_024872.2	3	4
NR_024873.2	0	0
NR_026052.1	1403	6227
NR_026540.1	0	0
NR_026541.1	1	0
NR_026542.1	0	0
NR_026543.1	0	0
NR_026544.1	3	13
NR_026545.3	0	0
NR_026546.3	0	0
NR_026547.1	0	0
NR_026548.1	0	0
NR_026550.3	38	618
NR_026551.2	83	712
NR_026552.2	0	0
NR_026553.2	0	0
NR_026554.2	0	0
NR_026555.1	0	0
NR_026556.1	0	0
NR_026558.1	0	0
NR_026560.1	0	0
NR_026562.4	291	495
NR_026563.1	0	0
NR_026564.1	0	0
NR_026567.1	1	6
NR_026575.1	4	34
NR_026576.1	0	0
NR_026578.1	89	98
NR_026580.1	0	0
NR_026581.2	68	442
NR_026583.1	15	17
NR_026587.1	0	0
NR_026589.1	164	342
NR_026591.2	0	0
NR_026592.2	74	222
NR_026594.1	0	0
NR_026595.2	0	0
NR_026597.2	0	19
NR_026598.2	0	0
NR_026640.1	0	0
NR_026642.1	0	0

NR_026643.1	0	0
NR_026644.2	0	0
NR_026645.2	0	0
NR_026646.1	0	0
NR_026648.2	0	0
NR_026649.2	0	0
NR_026651.1	28	34
NR_026655.1	31	64
NR_026656.1	4	42
NR_026657.1	0	0
NR_026658.1	0	0
NR_026659.1	82	84
NR_026660.1	36	75
NR_026661.2	0	0
NR_026662.2	0	0
NR_026663.1	0	11
NR_026664.1	2	13
NR_026665.2	1	3
NR_026667.1	29	409
NR_026668.2	0	0
NR_026670.2	0	0
NR_026673.1	461	153
NR_026674.1	10	40
NR_026675.1	88	96
NR_026676.1	24	125
NR_026677.1	628	1082
NR_026678.1	16	120
NR_026679.1	3	17
NR_026680.3	0	0
NR_026681.1	0	0
NR_026682.1	75	378
NR_026683.1	24	174
NR_026684.1	0	0
NR_026690.1	4	26
NR_026691.2	0	0
NR_026692.2	0	0
NR_026694.3	0	0
NR_026697.2	0	0
NR_026698.2	20	37
NR_026699.2	0	0
NR_026700.2	0	0
NR_026701.2	0	0
NR_026702.2	0	0

NR_026703.1	2	0
NR_026704.1	0	3
NR_026705.1	4	25
NR_026706.2	0	0
NR_026707.2	0	0
NR_026708.2	0	0
NR_026709.2	0	0
NR_026710.1	0	0
NR_026711.1	1	1
NR_026712.1	496	6257
NR_026713.1	1	0
NR_026714.2	10	31
NR_026715.1	12	82
NR_026716.2	0	0
NR_026717.1	0	3
NR_026719.2	44	120
NR_026722.1	0	0
NR_026723.1	0	0
NR_026728.2	7	26
NR_026730.1	2	0
NR_026731.1	0	0
NR_026732.1	0	0
NR_026734.1	0	0
NR_026735.1	0	0
NR_026737.3	0	0
NR_026738.2	0	0
NR_026740.1	0	0
NR_026742.1	14	46
NR_026743.1	0	0
NR_026744.2	0	0
NR_026745.1	1	0
NR_026749.2	42	31
NR_026751.2	3	9
NR_026752.1	1459	2489
NR_026755.1	14	24
NR_026756.1	25	31
NR_026757.2	0	0
NR_026758.2	0	0
NR_026759.1	0	0
NR_026760.1	0	0
NR_026761.2	151	751
NR_026762.1	784	4287
NR_026763.1	36	57

NR_026764.2	0	0
NR_026765.2	7	1
NR_026767.1	0	2
NR_026768.1	39	84
NR_026769.1	0	6
NR_026770.1	0	1
NR_026771.1	0	0
NR_026772.1	0	0
NR_026773.1	1	10
NR_026774.1	9	133
NR_026775.2	88	371
NR_026776.1	29	103
NR_026777.2	2041	4225
NR_026780.1	1	0
NR_026781.1	5	26
NR_026782.2	0	0
NR_026783.3	6	12
NR_026784.1	7	1
NR_026785.1	21	78
NR_026786.2	0	0
NR_026787.2	0	0
NR_026788.1	2	0
NR_026789.1	0	3
NR_026790.1	6654	10614
NR_026791.1	17	146
NR_026792.1	0	0
NR_026793.1	1	0
NR_026794.1	0	0
NR_026795.1	16	38
NR_026796.1	0	0
NR_026797.1	0	0
NR_026800.2	0	0
NR_026801.1	0	0
NR_026802.1	0	0
NR_026803.2	0	0
NR_026804.1	11	34
NR_026805.1	0	0
NR_026806.1	9	45
NR_026807.2	0	0
NR_026808.1	218	420
NR_026811.3	0	0
NR_026812.1	7	4
NR_026813.1	16	8

NR_026814.1	0	0
NR_026815.1	2	65
NR_026816.2	0	0
NR_026817.1	7	7
NR_026818.1	0	0
NR_026819.1	0	4
NR_026820.1	0	0
NR_026821.1	0	0
NR_026822.1	0	0
NR_026823.2	0	1
NR_026824.1	9	117
NR_026825.2	0	1
NR_026826.2	0	0
NR_026827.1	0	0
NR_026828.1	0	0
NR_026829.1	142	123
NR_026830.1	0	12
NR_026832.1	1	0
NR_026833.1	0	0
NR_026834.1	0	0
NR_026835.1	151	449
NR_026836.1	0	0
NR_026837.1	0	0
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NR_026841.1	0	0
NR_026842.1	0	0
NR_026844.1	0	0
NR_026845.1	74	412
NR_026846.1	445	2226
NR_026847.1	0	0
NR_026849.1	154	683
NR_026850.1	247	2045
NR_026851.1	0	0
NR_026852.1	0	0
NR_026854.1	25	49
NR_026856.1	423	1049
NR_026857.1	91	349
NR_026858.1	5	186
NR_026859.1	2	4
NR_026860.1	3832	15736
NR_026861.1	1450	6932

NR_026863.1	71	469
NR_026864.2	1	5
NR_026865.2	7	17
NR_026867.1	0	2
NR_026868.1	83	164
NR_026869.1	14	56
NR_026870.1	0	0
NR_026872.2	0	0
NR_026873.1	74	764
NR_026874.2	4	53
NR_026876.1	29	104
NR_026877.1	0	0
NR_026878.1	95	420
NR_026879.1	0	0
NR_026880.1	0	0
NR_026881.1	0	0
NR_026882.1	0	0
NR_026883.1	0	0
NR_026884.1	0	3
NR_026885.1	104	196
NR_026886.3	41	27
NR_026887.2	1	5
NR_026889.1	2	0
NR_026890.1	102	515
NR_026891.1	2008	3386
NR_026892.1	44	115
NR_026893.3	0	0
NR_026895.2	0	0
NR_026897.1	4	4
NR_026899.1	1142	1862
NR_026901.3	0	0
NR_026903.1	779	2315
NR_026904.1	0	0
NR_026908.1	0	0
NR_026911.1	65	103
NR_026912.2	0	0
NR_026913.1	7	18
NR_026914.1	10	56
NR_026915.1	23	30
NR_026916.1	0	0
NR_026918.1	0	2
NR_026919.1	18	68
NR_026920.1	13	26

NR_026921.1	19	27
NR_026922.1	639	3228
NR_026923.1	7	4
NR_026925.1	0	0
NR_026926.1	0	0
NR_026928.1	1003	951
NR_026929.1	0	0
NR_026932.1	506	2249
NR_026933.2	14	14
NR_026934.1	0	5
NR_026936.1	37	237
NR_026937.1	0	0
NR_026938.2	67	76
NR_026939.1	0	0
NR_026940.1	0	0
NR_026941.1	85	557
NR_026943.1	1556	3729
NR_026945.2	0	0
NR_026946.1	0	0
NR_026947.1	2051	5557
NR_026948.1	4	16
NR_026949.1	36	115
NR_026950.1	648	2220
NR_026951.1	148	1192
NR_026952.1	9	41
NR_026954.1	260	708
NR_026955.1	0	0
NR_026956.1	0	64
NR_026957.1	0	0
NR_026958.1	0	0
NR_026961.1	38	74
NR_026962.1	701	1832
NR_026963.1	61	123
NR_026964.3	3	1
NR_026965.1	7	6
NR_026966.1	339	1002
NR_026967.1	39	86
NR_026968.1	6	37
NR_026969.1	0	0
NR_026970.1	0	0
NR_026971.1	0	0
NR_026972.1	32	150
NR_026973.1	0	0

NR_026974.1	50	124
NR_026975.2	103	155
NR_026978.2	1	3
NR_026979.1	28	47
NR_026980.2	0	0
NR_026981.1	2	17
NR_026982.1	20	61
NR_026983.1	0	0
NR_026985.1	0	1
NR_026986.1	0	0
NR_026987.1	0	0
NR_026988.1	0	0
NR_026989.1	31	31
NR_026991.1	33	210
NR_026992.1	3	17
NR_026994.1	0	0
NR_026995.1	0	0
NR_026998.1	0	15
NR_026999.1	106	369
NR_027000.1	0	0
NR_027001.1	47	216
NR_027003.1	34	112
NR_027004.2	0	0
NR_027005.2	290	832
NR_027006.2	0	0
NR_027007.3	0	0
NR_027011.1	65	81
NR_027012.1	0	0
NR_027016.3	0	0
NR_027017.4	0	0
NR_027018.2	0	0
NR_027019.2	0	0
NR_027020.3	0	0
NR_027021.1	0	4
NR_027022.1	41	128
NR_027024.1	6	13
NR_027025.1	0	5
NR_027026.1	466	597
NR_027027.1	599	1694
NR_027028.2	221	1574
NR_027030.1	6	33
NR_027032.1	50	293
NR_027033.2	1	12

NR_027034.1	206	304
NR_027035.1	34	160
NR_027036.1	247	1426
NR_027037.1	0	0
NR_027038.1	0	0
NR_027039.1	3	0
NR_027040.1	3	9
NR_027044.1	0	0
NR_027045.1	1	0
NR_027046.1	46	77
NR_027051.1	13	75
NR_027052.1	17	89
NR_027053.2	270	284
NR_027054.2	0	0
NR_027055.1	0	0
NR_027058.1	890	2804
NR_027060.1	0	0
NR_027061.3	0	0
NR_027062.1	6	17
NR_027064.3	637	1291
NR_027065.2	0	0
NR_027066.2	0	0
NR_027069.1	2	0
NR_027070.1	0	0
NR_027071.1	0	0
NR_027072.2	1	9
NR_027073.1	0	0
NR_027074.1	0	0
NR_027075.1	0	0
NR_027076.1	0	0
NR_027077.1	0	0
NR_027078.1	0	2
NR_027079.2	0	0
NR_027080.2	0	0
NR_027082.1	0	0
NR_027083.1	52	185
NR_027084.1	0	0
NR_027085.1	0	0
NR_027086.2	0	0
NR_027087.2	0	0
NR_027088.1	0	0
NR_027089.2	0	0
NR_027090.1	0	0

NR_027091.1	0	0
NR_027092.1	0	0
NR_027093.1	0	0
NR_027094.1	0	0
NR_027097.2	0	0
NR_027098.2	0	0
NR_027099.2	0	3
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NR_027105.3	0	0
NR_027106.2	0	0
NR_027107.2	56	152
NR_027108.2	0	4
NR_027109.2	0	2
NR_027110.2	0	0
NR_027111.1	0	0
NR_027112.2	0	0
NR_027113.2	0	6
NR_027114.2	0	0
NR_027115.3	0	4
NR_027116.2	0	0
NR_027117.2	5	20
NR_027118.2	0	0
NR_027119.2	0	0
NR_027120.1	0	0
NR_027121.1	0	0
NR_027122.1	2	4
NR_027123.1	166	616
NR_027124.1	0	0
NR_027125.2	15	23
NR_027126.2	2	1
NR_027127.1	0	0
NR_027128.1	50	449
NR_027129.1	16	34
NR_027131.1	256	534
NR_027132.1	0	0
NR_027133.1	0	0
NR_027134.1	0	0
NR_027135.1	0	0
NR_027136.1	20	56
NR_027138.1	0	0
NR_027139.2	518	546

NR_027140.2	0	0
NR_027141.2	226	695
NR_027142.1	0	0
NR_027143.3	0	0
NR_027145.2	0	0
NR_027146.1	0	0
NR_027148.1	1	0
NR_027149.2	0	0
NR_027153.1	14	2
NR_027154.1	882	697
NR_027155.2	343	697
NR_027156.1	6	8
NR_027157.1	1977	4848
NR_027158.1	0	0
NR_027159.1	0	0
NR_027160.1	0	0
NR_027161.1	0	0
NR_027162.1	0	0
NR_027163.1	0	0
NR_027164.1	0	0
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NR_027168.2	0	0
NR_027169.1	0	0
NR_027170.1	0	0
NR_027171.1	0	0
NR_027172.2	0	0
NR_027173.1	0	0
NR_027174.1	0	0
NR_027175.1	0	0
NR_027176.1	8	28
NR_027177.1	0	0
NR_027178.1	0	0
NR_027179.1	0	0
NR_027181.1	0	0
NR_027182.1	4	27
NR_027183.2	4	24
NR_027231.1	0	0
NR_027232.1	0	0
NR_027237.1	60	235
NR_027238.1	131	485
NR_027239.1	637	1243

NR_027240.1	61	273
NR_027241.3	0	0
NR_027242.1	5	25
NR_027243.1	0	2
NR_027244.1	82	172
NR_027245.1	0	0
NR_027246.1	0	0
NR_027247.2	2	3
NR_027248.3	0	0
NR_027249.1	141	217
NR_027250.2	0	0
NR_027251.1	60	275
NR_027252.1	17	26
NR_027253.1	270	1250
NR_027254.1	0	0
NR_027256.1	0	0
NR_027257.2	0	4
NR_027258.1	219	528
NR_027259.1	317	317
NR_027260.1	5635	25402
NR_027261.1	6	9
NR_027262.1	37	126
NR_027263.1	126	311
NR_027264.2	6	7
NR_027265.2	0	0
NR_027266.1	2	2
NR_027267.1	0	0
NR_027269.2	0	0
NR_027270.1	1	6
NR_027271.1	43	231
NR_027272.1	2	20
NR_027273.2	0	0
NR_027274.1	13	85
NR_027275.1	24	114
NR_027276.1	0	0
NR_027277.2	42	70
NR_027278.1	0	1
NR_027279.1	0	0
NR_027280.2	0	2
NR_027282.1	573	1202
NR_027283.1	0	2
NR_027284.1	11	270
NR_027285.1	38	273

NR_027286.1	0	0
NR_027287.2	32	74
NR_027288.1	71	129
NR_027291.1	0	0
NR_027292.2	113	768
NR_027293.2	594	1284
NR_027294.1	182	322
NR_027295.2	0	5
NR_027297.1	8	45
NR_027300.2	0	3
NR_027301.1	399	2382
NR_027302.1	0	0
NR_027303.2	0	0
NR_027307.2	0	0
NR_027308.2	0	0
NR_027309.2	0	0
NR_027310.2	0	0
NR_027311.1	0	0
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NR_027318.2	0	0
NR_027320.1	14	1
NR_027321.1	0	0
NR_027328.1	0	0
NR_027329.1	0	0
NR_027330.1	54	96
NR_027331.1	8	21
NR_027333.2	0	0
NR_027334.2	225	1272
NR_027335.2	11	65
NR_027336.2	5	28
NR_027337.2	0	0
NR_027338.1	31	47
NR_027339.1	0	0
NR_027340.1	0	0
NR_027341.1	0	0
NR_027342.1	0	0
NR_027345.1	4	39
NR_027346.1	10	28
NR_027347.1	0	0
NR_027349.1	0	0
NR_027350.1	3121	2482

NR_027353.1	0	0
NR_027354.2	6	8
NR_027355.2	0	0
NR_027356.2	0	0
NR_027358.2	30	221
NR_027365.3	0	0
NR_027368.2	0	0
NR_027374.1	2	5
NR_027378.1	0	0
NR_027379.1	6	15
NR_027381.2	0	0
NR_027382.2	4	40
NR_027383.2	0	0
NR_027386.2	7	58
NR_027387.1	358	821
NR_027389.1	0	1
NR_027391.2	0	0
NR_027392.2	51	73
NR_027394.2	2	1
NR_027397.2	0	0
NR_027398.2	0	0
NR_027400.3	0	0
NR_027401.2	0	1
NR_027402.1	12	11
NR_027404.2	9	22
NR_027405.1	17	194
NR_027406.1	464	920
NR_027407.1	0	0
NR_027408.1	148	129
NR_027409.2	101	401
NR_027410.1	39	113
NR_027411.2	1	1
NR_027412.1	26	102
NR_027413.2	56	292
NR_027417.1	0	0
NR_027418.1	2678	6837
NR_027419.2	5	11
NR_027420.1	229	421
NR_027421.1	1	22
NR_027422.1	8	36
NR_027423.2	0	0
NR_027424.1	0	0
NR_027425.1	0	0

NR_027426.2	0	8
NR_027427.1	0	0
NR_027428.1	0	0
NR_027429.1	0	0
NR_027430.1	0	0
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NR_027432.1	0	0
NR_027433.1	12	78
NR_027435.1	142	300
NR_027436.2	4	1
NR_027437.3	0	0
NR_027438.3	0	0
NR_027440.1	250	658
NR_027441.1	2	19
NR_027442.2	916	2637
NR_027447.1	77	571
NR_027449.2	0	0
NR_027450.2	24	38
NR_027451.1	47607	56393
NR_027454.2	0	0
NR_027455.5	86	241
NR_027456.1	261	776
NR_027457.2	0	0
NR_027459.3	0	0
NR_027460.1	248	890
NR_027464.2	0	0
NR_027466.1	0	2
NR_027467.3	0	3
NR_027468.3	1	6
NR_027470.1	3	22
NR_027471.1	11	73
NR_027472.1	0	0
NR_027473.2	0	0
NR_027480.1	0	0
NR_027481.1	0	1
NR_027484.2	0	0
NR_027486.1	0	0
NR_027487.2	48	219
NR_027489.2	2	25
NR_027490.2	0	2
NR_027498.1	0	0
NR_027499.1	0	0
NR_027500.1	0	0

NR_027501.1	0	0
NR_027503.1	1	3
NR_027504.1	97	940
NR_027508.1	8	1
NR_027512.1	386	1101
NR_027513.3	0	0
NR_027514.3	0	0
NR_027620.3	205	758
NR_027621.1	0	7
NR_027622.1	8	4
NR_027626.1	131	355
NR_027632.1	9	30
NR_027634.1	5	3
NR_027635.2	0	0
NR_027638.1	0	0
NR_027639.1	0	0
NR_027642.1	51	118
NR_027645.1	6	19
NR_027646.1	0	0
NR_027647.2	0	0
NR_027649.2	0	0
NR_027650.2	0	0
NR_027653.2	0	0
NR_027654.2	13	104
NR_027655.2	105	305
NR_027662.2	0	0
NR_027667.1	0	0
NR_027668.2	0	0
NR_027669.2	0	0
NR_027671.3	9	37
NR_027672.2	0	0
NR_027673.1	88	412
NR_027674.2	0	0
NR_027676.2	14	36
NR_027679.1	0	0
NR_027682.1	0	0
NR_027683.1	0	0
NR_027684.1	0	0
NR_027685.1	0	0
NR_027688.2	0	0
NR_027689.1	0	0
NR_027690.1	0	0
NR_027691.2	3	0

NR_027692.2	0	0
NR_027694.2	17	47
NR_027695.1	0	0
NR_027696.1	0	9
NR_027697.1	0	0
NR_027700.3	38	46
NR_027701.1	809	2420
NR_027702.2	0	0
NR_027703.2	0	0
NR_027706.1	28	105
NR_027708.1	0	0
NR_027709.1	0	1
NR_027711.1	0	0
NR_027712.1	8	12
NR_027713.1	1	0
NR_027714.1	0	0
NR_027715.1	15	10
NR_027716.2	0	0
NR_027749.2	0	0
NR_027751.1	0	0
NR_027752.2	0	0
NR_027753.2	0	0
NR_027754.2	5	60
NR_027755.1	1	0
NR_027756.1	3	39
NR_027760.2	0	0
NR_027761.1	0	0
NR_027762.3	0	0
NR_027763.2	0	0
NR_027764.1	0	0
NR_027765.2	1	2
NR_027766.1	0	0
NR_027767.2	8	19
NR_027768.1	12	17
NR_027774.2	0	0
NR_027775.2	8	20
NR_027776.2	0	0
NR_027777.2	7	23
NR_027779.1	0	0
NR_027780.2	33	87
NR_027781.1	0	0
NR_027782.2	0	0
NR_027783.2	273	1400

NR_027786.1	15	29
NR_027788.1	660	1691
NR_027789.1	37	108
NR_027790.3	0	0
NR_027791.3	0	0
NR_027793.1	31	171
NR_027795.1	468	1398
NR_027822.1	0	2
NR_027830.2	0	0
NR_027840.2	8	12
NR_027855.2	0	0
NR_027856.2	3761	4788
NR_027862.1	0	0
NR_027873.1	3	9
NR_027878.1	0	0
NR_027882.2	1	7
NR_027889.1	4	18
NR_027898.1	0	0
NR_027902.1	0	0
NR_027906.1	22	10
NR_027908.1	1	2
NR_027910.3	0	0
NR_027916.2	2	0
NR_027917.1	2	1
NR_027918.3	0	0
NR_027921.3	0	0
NR_027922.3	0	0
NR_027927.1	77	333
NR_027928.2	0	0
NR_027932.1	0	0
NR_027933.1	0	0
NR_027941.3	0	0
NR_027942.3	0	0
NR_027946.3	0	0
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NR_027949.3	0	0
NR_027954.1	49	130
NR_027962.1	11	14
NR_027982.1	218	823
NR_027991.2	0	0
NR_027992.1	4	3
NR_027994.1	0	6
NR_027996.2	0	0

NR_027997.2	0	0
NR_027998.2	0	0
NR_027999.1	0	0
NR_028000.1	0	0
NR_028024.2	0	0
NR_028025.2	0	0
NR_028026.2	0	0
NR_028027.2	0	0
NR_028028.2	0	0
NR_028032.1	5	12
NR_028033.4	0	0
NR_028034.4	0	0
NR_028035.4	0	0
NR_028036.4	0	0
NR_028038.2	377	683
NR_028039.1	0	0
NR_028040.1	0	0
NR_028041.1	0	0
NR_028043.2	0	0
NR_028045.1	315	251
NR_028049.1	0	0
NR_028050.1	0	0
NR_028051.1	0	0
NR_028052.1	1343	7583
NR_028057.2	0	0
NR_028058.1	89	103
NR_028059.1	409	958
NR_028062.1	4	3
NR_028063.2	0	0
NR_028064.1	0	0
NR_028067.1	0	0
NR_028074.2	0	0
NR_028075.3	0	0
NR_028077.2	0	0
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NR_028082.1	0	0
NR_028083.1	0	0
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NR_028085.1	0	0
NR_028089.1	0	0
NR_028090.1	408	1256
NR_028092.1	0	0
NR_028093.1	0	0

NR_028099.1	0	0
NR_028100.1	0	0
NR_028102.1	0	0
NR_028103.2	0	0
NR_028104.2	0	0
NR_028105.1	0	0
NR_028106.1	0	0
NR_028119.1	27	44
NR_028130.1	0	0
NR_028131.1	0	0
NR_028134.1	0	1
NR_028135.1	0	0
NR_028136.3	2	0
NR_028137.1	0	0
NR_028138.1	99	424
NR_028139.1	0	0
NR_028140.1	0	0
NR_028270.1	0	0
NR_028272.1	0	0
NR_028287.1	5	23
NR_028288.2	0	0
NR_028292.2	0	0
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NR_028301.1	443	1064
NR_028302.1	3	9
NR_028303.1	21	136
NR_028308.1	27	242
NR_028319.1	0	0
NR_028322.1	0	6
NR_028323.1	32	94
NR_028324.1	2	2
NR_028325.1	5	17
NR_028326.2	0	0
NR_028327.1	50	521
NR_028330.1	84	236
NR_028334.1	3	8
NR_028335.1	28	98
NR_028336.1	0	0
NR_028337.1	0	0
NR_028339.1	28	60
NR_028340.1	0	5

NR_028342.1	0	0
NR_028344.1	0	0
NR_028345.2	0	0
NR_028346.1	0	0
NR_028347.1	0	0
NR_028348.1	0	0
NR_028349.1	0	0
NR_028350.1	153	120
NR_028351.1	2	0
NR_028356.2	0	0
NR_028357.1	0	0
NR_028358.1	0	0
NR_028361.1	1	15
NR_028366.1	0	0
NR_028370.1	0	0
NR_028371.1	28	39
NR_028374.1	2	30
NR_028375.2	0	0
NR_028379.1	713	1141
NR_028383.2	0	0
NR_028386.1	0	0
NR_028388.2	0	0
NR_028389.1	117	442
NR_028390.1	0	0
NR_028393.1	0	0
NR_028394.1	0	0
NR_028395.1	0	0
NR_028396.1	0	0
NR_028397.1	0	0
NR_028398.1	0	0
NR_028399.1	0	0
NR_028400.1	0	0
NR_028402.2	0	3
NR_028406.2	4	14
NR_028407.3	0	0
NR_028408.1	1254	2689
NR_028409.1	0	0
NR_028410.1	0	0
NR_028411.1	0	0
NR_028412.1	0	0
NR_028413.1	0	0
NR_028414.1	0	0
NR_028415.1	11	29

NR_028435.2	0	0
NR_028436.3	11	27
NR_028439.1	12	35
NR_028443.1	6	28
NR_028444.2	0	0
NR_028453.2	0	0
NR_028454.2	0	0
NR_028455.2	0	0
NR_028456.2	0	0
NR_028457.2	0	0
NR_028458.2	0	0
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NR_028468.2	0	0
NR_028469.2	0	0
NR_028470.2	0	0
NR_028471.1	20	17
NR_028473.2	0	0
NR_028474.1	7	16
NR_028475.1	2	0
NR_028476.1	0	0
NR_028477.1	0	0
NR_028482.2	0	0
NR_028483.2	0	0
NR_028484.3	4	4
NR_028491.3	0	0
NR_028492.1	111	1078
NR_028493.2	0	1
NR_028494.2	0	0
NR_028495.2	0	0
NR_028496.1	2	9
NR_028500.1	0	0
NR_028501.1	0	0
NR_028502.1	572	1610
NR_028503.1	0	0
NR_028504.1	3	6

NR_028505.1	0	0
NR_028506.1	0	0
NR_028508.1	3	0
NR_028509.1	6	15
NR_028510.1	10	60
NR_028511.1	0	0
NR_028514.1	1	161
NR_028581.2	14	93
NR_028582.2	4	4
NR_028588.1	0	0
NR_028594.1	16	41
NR_028597.1	8	13
NR_029192.1	215	1236
NR_029193.1	6	31
NR_029373.1	0	0
NR_029374.1	0	0
NR_029375.2	0	0
NR_029376.1	33	93
NR_029377.2	0	0
NR_029378.1	19	51
NR_029379.1	46	59
NR_029380.1	0	0
NR_029383.1	132	257
NR_029385.2	0	0
NR_029386.1	0	0
NR_029388.2	0	0
NR_029389.1	0	0
NR_029390.2	0	0
NR_029392.1	3	10
NR_029393.1	5	24
NR_029395.1	0	0
NR_029396.2	60	124
NR_029401.1	20	66
NR_029402.1	0	0
NR_029403.1	0	0
NR_029404.1	45	73
NR_029405.1	0	0
NR_029406.1	4	1
NR_029407.1	31	156
NR_029408.1	10	78
NR_029409.1	14	76
NR_029410.1	298	750
NR_029411.1	256	801

NR_029413.2	0	0
NR_029415.1	0	0
NR_029416.2	0	0
NR_029417.2	0	0
NR_029420.1	0	0
NR_029422.1	7	27
NR_029423.1	4	1
NR_029426.1	32	74
NR_029427.3	0	0
NR_029429.1	0	0
NR_029431.1	0	10
NR_029434.1	183	291
NR_029435.1	27	16
NR_029451.2	0	0
NR_029461.2	0	0
NR_029462.2	0	0
NR_029466.2	0	0
NR_029467.2	0	0
NR_029472.1	23	73
NR_029476.1	0	6
NR_029477.1	2	12
NR_029478.1	0	0
NR_029479.1	0	0
NR_029480.1	5	10
NR_029481.1	74	151
NR_029482.1	0	0
NR_029483.1	13	18
NR_029484.1	0	0
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NR_029496.1	0	0
NR_029497.1	0	0
NR_029498.1	48	252
NR_029499.1	0	0

NR_029500.1	3	4
NR_029501.1	0	0
NR_029502.1	0	0
NR_029503.1	1	4
NR_029504.1	2	1
NR_029505.1	0	3
NR_029506.1	1	9
NR_029507.1	0	0
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NR_029509.1	0	0
NR_029510.1	5	31
NR_029511.1	0	2
NR_029512.1	0	0
NR_029513.1	15	9
NR_029514.1	2	12
NR_029515.1	0	0
NR_029516.1	0	0
NR_029517.1	0	0
NR_029518.1	0	0
NR_029519.1	1	2
NR_029520.1	9	1
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NR_029525.1	3	11
NR_029578.1	0	0
NR_029582.1	2	2
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NR_029586.1	0	0
NR_029595.1	0	0
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NR_029598.1	64	153
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NR_029603.1	0	0
NR_029604.1	0	0
NR_029605.1	164	363
NR_029606.1	0	0
NR_029607.1	0	2
NR_029608.1	2	1
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NR_029610.1	0	0
NR_029611.1	2	1
NR_029612.1	0	6
NR_029613.1	0	1
NR_029614.1	0	0
NR_029615.1	0	0
NR_029616.1	0	0
NR_029617.1	1	16
NR_029618.1	0	0
NR_029619.1	0	0
NR_029620.1	0	0
NR_029621.1	0	0
NR_029622.1	0	0
NR_029623.1	0	0
NR_029624.1	0	0
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NR_029632.1	0	0
NR_029633.1	0	0
NR_029635.1	87	171
NR_029636.1	0	1
NR_029637.1	0	0
NR_029638.1	5	22
NR_029639.1	0	0
NR_029660.1	3	9
NR_029661.1	2	4
NR_029662.1	0	0
NR_029663.1	7	9
NR_029664.1	0	6
NR_029665.1	2	10
NR_029666.1	2	4
NR_029667.1	0	0
NR_029668.1	0	0
NR_029669.1	0	0
NR_029670.1	0	0
NR_029671.1	1	4
NR_029672.1	3	0
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NR_029693.1	0	0
NR_029694.1	9	24
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NR_029713.1	0	0
NR_029714.2	4	6
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NR_029824.1	0	0
NR_029829.1	0	0
NR_029831.1	4	47
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NR_029835.1	1	6
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NR_029839.1	0	0
NR_029840.1	0	0
NR_029841.1	0	0
NR_029842.1	1	7
NR_029843.1	0	0
NR_029844.1	0	0
NR_029845.1	0	2
NR_029846.1	0	3
NR_029847.1	0	3
NR_029848.1	1	0
NR_029850.1	0	2
NR_029852.1	0	0
NR_029854.1	0	1
NR_029856.1	0	3
NR_029857.1	0	0
NR_029858.1	3	12
NR_029859.1	1	13
NR_029860.1	2	10
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NR_029862.1	0	0
NR_029863.1	0	0
NR_029864.1	0	0
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NR_029866.1	0	0
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NR_029885.1	2	0
NR_029886.1	1	16
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NR_029888.1	0	5
NR_029889.1	0	0
NR_029890.1	0	0
NR_029891.1	0	2
NR_029892.1	0	3
NR_029893.1	0	0
NR_029894.1	9	10
NR_029895.1	29	74
NR_029896.1	45	108
NR_029897.1	0	0
NR_029898.1	0	7
NR_029899.1	1	2
NR_029903.1	0	0
NR_029905.1	0	0
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NR_029944.1	0	0
NR_029945.1	3	20
NR_029946.1	0	1
NR_029948.1	0	12
NR_029949.1	0	0
NR_029950.1	0	0
NR_029955.1	0	0
NR_029957.1	0	0
NR_029960.1	0	0
NR_029962.1	7	1
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NR_030155.1	0	0
NR_030156.1	0	0
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NR_030159.1	0	0

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NR_030207.1	0	0
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NR_030210.1	0	0
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NR_030221.1	0	0
NR_030222.1	0	0
NR_030223.1	1	0
NR_030224.1	2	11
NR_030225.1	0	0
NR_030226.1	0	0
NR_030227.1	0	3
NR_030228.1	0	13
NR_030229.1	0	0
NR_030230.1	0	1
NR_030231.1	0	0
NR_030232.1	0	0
NR_030233.1	0	0
NR_030234.1	0	0
NR_030235.1	0	0
NR_030236.1	0	0
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NR_030240.1	0	0
NR_030241.2	0	0
NR_030255.1	0	0
NR_030256.1	0	0
NR_030257.1	0	0
NR_030258.1	6	13
NR_030266.1	0	0

NR_030267.1	0	0
NR_030277.1	0	0
NR_030278.1	0	0
NR_030279.1	10	10
NR_030280.1	9	45
NR_030281.1	0	1
NR_030282.1	1	6
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NR_030284.1	0	0
NR_030285.1	0	0
NR_030286.1	0	0
NR_030287.1	0	0
NR_030288.1	0	6
NR_030289.1	3	7
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NR_030292.1	5	0
NR_030293.1	0	0
NR_030294.1	0	0
NR_030295.1	0	0
NR_030296.1	55	91
NR_030297.1	0	0
NR_030298.1	0	0
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NR_030303.1	0	0
NR_030304.1	0	0
NR_030305.1	1	3
NR_030306.1	5	13
NR_030307.1	0	0
NR_030308.1	1	5
NR_030309.1	0	0
NR_030310.1	0	0
NR_030311.1	0	0
NR_030312.1	0	0
NR_030313.1	0	0
NR_030314.1	0	0
NR_030315.1	0	0
NR_030316.1	0	0
NR_030317.1	0	0
NR_030318.1	0	2
NR_030319.1	0	0

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NR_030323.1	0	0
NR_030324.1	3	9
NR_030325.1	0	0
NR_030326.1	0	0
NR_030327.1	2	1
NR_030328.1	0	0
NR_030329.1	0	0
NR_030330.1	1	0
NR_030331.1	0	0
NR_030332.1	1	4
NR_030333.1	1	0
NR_030334.1	0	0
NR_030335.1	0	12
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NR_030337.1	0	0
NR_030338.1	0	0
NR_030339.1	0	0
NR_030340.1	0	0
NR_030341.1	0	0
NR_030342.1	0	12
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NR_030346.1	7	50
NR_030347.1	0	0
NR_030348.1	0	0
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NR_030355.1	0	0
NR_030356.1	7	3
NR_030357.1	2	2
NR_030358.1	10	34
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NR_030367.1	8	21
NR_030368.1	0	0
NR_030369.1	0	0
NR_030370.1	4	0
NR_030371.1	3	9
NR_030372.1	0	0
NR_030373.1	2	3
NR_030374.1	4	13
NR_030375.1	0	8
NR_030376.1	0	0
NR_030377.1	4	26
NR_030378.1	0	0
NR_030379.1	7	4
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NR_030381.1	0	0
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NR_030392.1	0	0
NR_030393.1	0	0
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NR_030406.1	0	0
NR_030407.1	0	0
NR_030408.1	0	0
NR_030409.1	0	0
NR_030410.1	0	0
NR_030411.1	5	16

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NR_030533.1	0	0
NR_030580.1	0	0
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NR_030584.1	0	0
NR_030586.1	0	0
NR_030587.1	3	3
NR_030588.1	0	4
NR_030589.1	0	0
NR_030590.1	0	0
NR_030592.1	0	0
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NR_030613.1	2	4
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NR_030615.1	0	0
NR_030616.1	0	0
NR_030617.1	0	0
NR_030618.1	1	1
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NR_030620.1	1	8
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NR_030623.1	0	0
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NR_030626.1	0	0
NR_030627.1	0	0
NR_030628.1	5	2
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NR_030630.1	1	6

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NR_030635.1	0	0
NR_030636.1	0	0
NR_030637.3	0	0
NR_030638.4	0	0
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NR_030646.1	0	0
NR_030684.2	0	0
NR_030691.2	0	0
NR_030697.1	0	0
NR_030714.1	1	4
NR_030717.2	1	7
NR_030722.2	0	0
NR_030725.2	0	0
NR_030726.2	0	0
NR_030727.1	0	0
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NR_030761.2	2	7
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NR_030785.1	2	10
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NR_031564.2	0	0
NR_031565.2	10	10
NR_031566.1	3	5
NR_031567.1	0	0

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NR_031569.1	0	0
NR_031570.1	0	0
NR_031571.1	0	0
NR_031572.1	0	3
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NR_031609.1	23	66
NR_031610.1	0	2
NR_031611.1	8	27
NR_031612.1	0	5
NR_031613.1	1	0
NR_031614.1	0	3
NR_031615.1	1	0
NR_031616.1	2	7
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NR_031629.1	0	0
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NR_031634.1	0	0
NR_031635.1	0	0
NR_031636.1	0	0
NR_031637.1	9	3
NR_031638.1	0	7
NR_031639.1	200	302
NR_031640.1	0	0
NR_031641.1	0	0
NR_031642.1	0	0
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NR_031650.1	0	0
NR_031651.1	1	4
NR_031652.1	0	3
NR_031653.1	0	0
NR_031654.1	0	3
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NR_031657.1	0	7
NR_031658.1	2	1
NR_031659.1	0	0
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NR_031662.1	0	0

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NR_031668.1	0	0
NR_031669.1	0	3
NR_031670.1	0	0
NR_031671.1	0	0
NR_031672.1	0	2
NR_031673.1	1	3
NR_031674.1	2	4
NR_031677.1	0	0
NR_031678.1	0	0
NR_031679.1	0	0
NR_031680.1	0	0
NR_031681.1	0	0
NR_031682.1	0	0
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NR_031705.1	0	0
NR_031706.1	0	0
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NR_031709.1	0	0
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NR_031714.1	0	0
NR_031715.1	0	0
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NR_031725.2	0	0
NR_031726.1	0	0
NR_031728.1	1	3
NR_031729.1	2	17
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NR_031731.1	1	0
NR_031732.1	0	0
NR_031733.1	0	0
NR_031734.1	0	0
NR_031735.1	0	8
NR_031736.1	0	0
NR_031737.1	0	0
NR_031740.1	0	0
NR_031744.1	0	0
NR_031745.1	1	0
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NR_031755.1	0	3
NR_031756.1	0	1
NR_031757.1	0	0
NR_031762.2	0	1
NR_031764.2	0	0
NR_031765.2	0	0

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NR_033118.2	0	0
NR_033119.2	0	0
NR_033122.2	0	0
NR_033125.3	0	0
NR_033142.2	0	0
NR_033149.2	0	0
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NR_033175.2	0	0
NR_033181.2	0	0
NR_033183.2	0	0
NR_033186.1	307	819
NR_033187.2	0	0
NR_033191.3	1	10
NR_033192.1	0	0
NR_033193.1	29	51
NR_033194.1	0	0
NR_033195.1	0	0
NR_033196.1	0	0
NR_033201.2	0	0
NR_033202.2	0	0
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NR_033205.1	0	0
NR_033212.2	0	0
NR_033231.3	0	0
NR_033232.3	0	0
NR_033233.2	0	0
NR_033234.2	6	5
NR_033240.1	43	238
NR_033242.2	35	166
NR_033243.3	3	21
NR_033244.1	1	4
NR_033245.1	1	0
NR_033248.1	0	0
NR_033249.2	0	0
NR_033250.1	4	11
NR_033254.1	0	0
NR_033255.2	0	0
NR_033257.1	0	0
NR_033258.2	70	160

NR_033262.1	0	0
NR_033263.1	1	0
NR_033265.2	0	0
NR_033266.1	10	84
NR_033267.1	139	101
NR_033268.2	0	2
NR_033269.2	0	0
NR_033289.2	174	339
NR_033290.2	0	0
NR_033294.1	0	0
NR_033295.1	11	27
NR_033297.3	0	0
NR_033298.3	0	0
NR_033302.2	135	241
NR_033308.2	0	0
NR_033309.1	0	0
NR_033311.1	0	0
NR_033312.1	0	0
NR_033313.1	0	0
NR_033314.1	0	0
NR_033315.1	0	0
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NR_033321.2	0	0
NR_033322.3	45	55
NR_033323.3	184	528
NR_033327.2	1540	2887
NR_033328.2	0	0
NR_033329.1	0	0
NR_033334.1	34	76
NR_033335.1	11	26
NR_033337.1	0	0
NR_033338.2	1	9
NR_033339.1	160	854
NR_033341.1	25	45
NR_033342.2	0	0
NR_033343.2	3	4
NR_033344.2	0	0
NR_033346.1	0	0
NR_033347.1	0	0
NR_033348.1	0	0
NR_033349.1	0	0
NR_033350.1	0	0

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NR_033354.2	527	969
NR_033357.1	0	0
NR_033358.1	0	0
NR_033359.1	0	0
NR_033360.1	0	0
NR_033362.2	0	0
NR_033363.2	0	0
NR_033368.1	34	58
NR_033369.1	0	0
NR_033370.1	0	4
NR_033371.1	0	0
NR_033373.1	72	181
NR_033374.1	1915	3259
NR_033375.2	0	0
NR_033376.1	0	0
NR_033377.1	0	0
NR_033378.1	0	0
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NR_033387.2	0	0
NR_033389.1	0	0
NR_033390.2	0	0
NR_033396.1	5	18
NR_033397.4	2	84
NR_033399.1	1117	4287
NR_033400.1	8	20
NR_033403.2	0	0
NR_033404.2	0	0
NR_033405.1	0	0
NR_033406.1	7	17
NR_033407.1	0	0
NR_033408.1	16	41
NR_033410.1	6	6
NR_033412.1	10	78
NR_033413.1	0	0
NR_033414.1	0	0
NR_033415.1	27	85

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NR_033417.1	99	282
NR_033418.1	0	0
NR_033420.1	1	27
NR_033421.2	0	0
NR_033422.2	0	0
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NR_033424.2	0	0
NR_033426.1	28	139
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NR_033434.1	0	0
NR_033435.2	0	0
NR_033436.2	0	0
NR_033437.1	6	16
NR_033440.1	0	0
NR_033441.2	1	0
NR_033449.3	0	0
NR_033464.1	0	0
NR_033465.1	0	12
NR_033488.2	0	0
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NR_033500.2	0	0
NR_033519.2	0	0
NR_033531.3	20	44
NR_033557.2	0	1
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NR_033656.1	0	11
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NR_033659.2	0	0
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NR_033665.1	0	0
NR_033667.1	0	0
NR_033669.2	0	0
NR_033670.2	0	0
NR_033671.3	0	0
NR_033672.2	0	0

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NR_033690.1	362	470
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NR_033698.1	0	0
NR_033699.2	0	0
NR_033700.2	0	0
NR_033701.1	0	0
NR_033702.2	0	0
NR_033703.2	0	0
NR_033704.2	0	0
NR_033708.1	0	2
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NR_033710.1	0	0
NR_033711.1	101	99
NR_033712.1	0	0
NR_033714.2	0	0
NR_033715.2	0	0
NR_033716.2	0	0
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NR_033722.1	0	0
NR_033723.1	0	0
NR_033732.1	0	0
NR_033733.1	39	173
NR_033734.1	0	0
NR_033735.1	2	2
NR_033737.2	2	0
NR_033738.1	9	17
NR_033740.1	154	754
NR_033742.1	0	3
NR_033743.2	0	0
NR_033746.2	0	0
NR_033748.2	0	0
NR_033753.2	5	85
NR_033754.2	42	134

NR_033757.3	0	0
NR_033758.3	2	20
NR_033759.1	55	64
NR_033760.1	0	0
NR_033766.2	3	17
NR_033767.2	0	0
NR_033768.1	49	69
NR_033769.1	195	590
NR_033770.1	0	0
NR_033774.1	1	2
NR_033777.1	5	9
NR_033781.1	0	1
NR_033787.2	6	50
NR_033789.2	1	14
NR_033791.1	3	6
NR_033792.2	0	0
NR_033796.2	169	215
NR_033797.2	1283	2082
NR_033799.1	0	1
NR_033801.1	0	0
NR_033805.1	772	1564
NR_033806.2	0	0
NR_033807.3	42	32
NR_033814.2	0	0
NR_033815.3	87	254
NR_033818.2	2	2
NR_033819.2	0	0
NR_033823.3	0	0
NR_033824.2	0	0
NR_033825.2	0	0
NR_033826.1	0	0
NR_033827.1	100	348
NR_033828.1	4	19
NR_033829.1	56	98
NR_033830.1	0	0
NR_033831.1	12	55
NR_033832.1	2	0
NR_033833.1	0	0
NR_033834.1	1168	6803
NR_033835.1	0	0
NR_033836.1	0	0
NR_033837.1	0	0
NR_033838.1	0	0

NR_033839.1	444	1863
NR_033840.1	55	435
NR_033841.1	0	0
NR_033842.1	0	0
NR_033843.2	0	1
NR_033844.1	0	0
NR_033845.1	0	2
NR_033846.2	0	0
NR_033847.1	30	164
NR_033848.1	135	447
NR_033849.1	873	1814
NR_033850.1	5	22
NR_033851.1	349	1395
NR_033852.1	0	0
NR_033853.2	0	0
NR_033854.1	148	301
NR_033855.1	0	0
NR_033856.1	0	0
NR_033857.1	1	1
NR_033858.1	7	2
NR_033859.2	0	0
NR_033860.1	0	0
NR_033861.1	2	17
NR_033862.1	0	0
NR_033863.1	0	0
NR_033864.1	0	3
NR_033865.1	0	0
NR_033866.1	0	0
NR_033867.2	0	0
NR_033868.1	0	0
NR_033869.1	113	238
NR_033870.2	0	0
NR_033871.1	34	66
NR_033872.1	936	2699
NR_033873.1	0	0
NR_033874.1	11	147
NR_033875.1	4	4
NR_033876.1	5	12
NR_033877.1	0	0
NR_033878.1	9	20
NR_033879.1	7	70
NR_033880.3	0	0
NR_033881.1	0	0

NR_033882.1	50	112
NR_033883.1	0	0
NR_033884.3	2326	2723
NR_033885.3	1	0
NR_033886.1	80	135
NR_033887.1	0	0
NR_033888.1	8	21
NR_033889.1	0	0
NR_033890.1	0	9
NR_033891.1	0	0
NR_033892.1	0	0
NR_033893.1	0	0
NR_033894.1	0	0
NR_033896.1	54	159
NR_033897.1	0	5
NR_033898.1	0	0
NR_033899.1	0	0
NR_033900.1	0	0
NR_033901.2	0	0
NR_033902.2	0	0
NR_033903.1	0	0
NR_033904.1	146	550
NR_033905.2	1	0
NR_033906.2	0	0
NR_033907.2	4	4
NR_033908.1	19	198
NR_033909.1	2	0
NR_033910.1	84	565
NR_033912.1	0	24
NR_033913.1	0	0
NR_033914.1	0	0
NR_033915.2	135	134
NR_033916.1	0	0
NR_033917.1	77	648
NR_033918.1	0	0
NR_033919.1	0	0
NR_033920.1	0	0
NR_033921.1	0	6
NR_033922.2	0	0
NR_033923.1	0	0
NR_033924.1	0	0
NR_033925.1	1024	2434
NR_033926.1	651	1180

NR_033927.1	4	52
NR_033928.1	560	1765
NR_033929.1	7	3
NR_033930.1	0	0
NR_033931.1	2	5
NR_033932.1	19	102
NR_033934.1	594	1419
NR_033935.1	0	4
NR_033936.3	7	19
NR_033937.1	72	476
NR_033938.1	2	0
NR_033939.1	2	4
NR_033940.1	0	0
NR_033942.1	256	1113
NR_033943.1	0	0
NR_033944.1	1	2
NR_033945.1	96	163
NR_033946.1	0	0
NR_033947.1	13	32
NR_033948.2	0	0
NR_033949.2	0	0
NR_033950.2	0	0
NR_033951.2	0	0
NR_033952.2	0	0
NR_033953.2	0	0
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NR_033955.2	0	0
NR_033956.2	0	0
NR_033957.2	773	1629
NR_033959.1	293	409
NR_033960.1	0	0
NR_033961.1	1	0
NR_033962.1	18	33
NR_033963.1	87	321
NR_033964.1	0	0
NR_033965.1	5	10
NR_033966.1	0	0
NR_033967.1	10	77
NR_033968.1	100	354
NR_033969.1	0	2
NR_033970.1	0	0
NR_033971.1	0	0
NR_033972.1	22	109

NR_033973.1	6	3
NR_033975.1	51	168
NR_033976.1	0	0
NR_033978.1	0	0
NR_033979.2	0	0
NR_033980.1	0	1
NR_033981.1	1	7
NR_033982.1	0	0
NR_033983.1	0	0
NR_033984.1	6	16
NR_033985.1	0	0
NR_033986.1	0	0
NR_033987.1	0	0
NR_033988.1	8	12
NR_033989.1	0	2
NR_033990.1	5	9
NR_033994.2	0	0
NR_033995.2	3	29
NR_033996.1	416	1161
NR_033997.1	0	0
NR_033998.1	0	0
NR_033999.1	6	11
NR_034002.1	0	0
NR_034003.1	0	0
NR_034004.1	0	0
NR_034005.1	0	0
NR_034006.3	4	1
NR_034007.1	1	1
NR_034008.1	0	2
NR_034009.2	1673	6017
NR_034010.1	0	0
NR_034011.1	0	0
NR_034012.2	0	0
NR_034013.2	0	0
NR_034014.1	0	0
NR_034015.1	0	0
NR_034016.1	0	0
NR_034017.1	0	0
NR_034018.2	0	0
NR_034019.2	0	0
NR_034021.1	137	699
NR_034022.1	1	0
NR_034023.1	0	2

NR_034024.1	0	0
NR_034025.1	0	0
NR_034026.1	0	0
NR_034027.1	6	17
NR_034031.1	235	599
NR_034032.1	41	147
NR_034033.1	0	0
NR_034034.1	1	0
NR_034035.3	57	46
NR_034036.1	4	1
NR_034037.1	0	0
NR_034039.2	1	5
NR_034040.1	0	0
NR_034041.1	15	60
NR_034053.2	11	57
NR_034054.1	0	0
NR_034055.1	0	0
NR_034059.1	0	0
NR_034061.2	0	0
NR_034062.1	2	0
NR_034063.2	0	0
NR_034064.2	0	0
NR_034065.2	0	0
NR_034066.2	0	0
NR_034067.2	0	0
NR_034068.2	0	0
NR_034069.1	1	0
NR_034070.2	0	0
NR_034071.2	0	0
NR_034072.1	9236	75098
NR_034075.1	0	0
NR_034076.1	0	0
NR_034077.1	0	0
NR_034078.1	0	0
NR_034079.1	0	0
NR_034080.1	115	233
NR_034081.1	0	0
NR_034082.2	5	49
NR_034083.3	54	73
NR_034085.1	383	1371
NR_034086.1	0	0
NR_034087.1	0	4
NR_034088.1	10	139

NR_034089.1	783	2237
NR_034090.1	0	0
NR_034091.1	5	26
NR_034093.2	0	0
NR_034094.2	0	0
NR_034095.1	0	0
NR_034097.1	4	4
NR_034099.1	2	1
NR_034100.1	21	18
NR_034101.1	0	1
NR_034102.2	0	0
NR_034103.2	0	0
NR_034104.1	417	2489
NR_034105.3	0	0
NR_034106.2	0	0
NR_034107.2	46	181
NR_034108.1	0	0
NR_034109.1	0	0
NR_034110.1	170	606
NR_034111.1	35	96
NR_034112.2	0	0
NR_034113.1	0	21
NR_034115.1	71	92
NR_034118.2	18	58
NR_034119.2	2	0
NR_034120.1	18	55
NR_034121.1	24	256
NR_034122.1	11	67
NR_034123.1	0	0
NR_034124.1	787	1937
NR_034125.1	5	44
NR_034126.1	11	23
NR_034127.1	205	1012
NR_034128.1	0	0
NR_034129.1	0	0
NR_034130.1	0	0
NR_034131.1	0	0
NR_034132.1	2	0
NR_034133.1	0	0
NR_034134.1	0	0
NR_034135.1	0	0
NR_034136.1	0	0
NR_034137.1	243	598

NR_034138.1	0	2
NR_034139.1	2	2
NR_034140.1	8	36
NR_034141.1	0	0
NR_034142.1	0	0
NR_034143.1	0	1
NR_034144.1	0	0
NR_034145.1	0	0
NR_034146.1	6	27
NR_034147.1	0	0
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NR_034149.1	0	0
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NR_034156.1	0	0
NR_034157.1	0	0
NR_034158.1	0	0
NR_034159.1	12	62
NR_034160.1	97	327
NR_034161.1	0	0
NR_034162.1	0	0
NR_034163.1	15	23
NR_034164.1	0	0
NR_034165.1	0	0
NR_034166.3	10	22
NR_034167.1	0	0
NR_034168.1	0	0
NR_034169.1	52	150
NR_034170.1	38	126
NR_034171.1	0	0
NR_034172.1	7	7
NR_034173.2	0	0
NR_034174.2	0	0
NR_034176.1	0	0
NR_034179.1	116	1049
NR_034180.1	1	10
NR_034181.1	0	0
NR_034182.1	89	634
NR_036049.1	0	0
NR_036050.1	0	0
NR_036051.1	0	0
NR_036052.1	0	0

NR_036053.1	0	0
NR_036054.1	1	4
NR_036055.1	0	0
NR_036056.1	2	1
NR_036057.1	0	0
NR_036058.1	0	0
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NR_036062.2	0	0
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NR_036065.1	0	0
NR_036066.1	0	0
NR_036067.1	2	2
NR_036068.1	4	7
NR_036069.1	0	0
NR_036070.1	1	17
NR_036071.1	0	1
NR_036072.1	0	0
NR_036073.1	1	7
NR_036074.1	0	0
NR_036075.1	2	0
NR_036076.1	0	0
NR_036077.1	0	0
NR_036078.1	0	0
NR_036081.1	0	0
NR_036082.1	0	2
NR_036083.1	0	0
NR_036084.1	0	0
NR_036085.1	0	5
NR_036086.1	0	5
NR_036087.1	2	5
NR_036088.1	1	2
NR_036089.1	0	1
NR_036090.1	0	0
NR_036091.1	0	3
NR_036092.1	1	2
NR_036093.1	0	1
NR_036094.1	1	1
NR_036095.1	0	0
NR_036096.1	17	61
NR_036097.1	11	14
NR_036098.1	0	2

NR_036099.1	2	0
NR_036100.1	0	0
NR_036101.1	3	0
NR_036102.1	0	0
NR_036103.1	1	2
NR_036104.1	0	0
NR_036105.1	0	0
NR_036106.1	0	0
NR_036107.1	0	0
NR_036108.1	28	27
NR_036109.1	0	2
NR_036110.1	0	0
NR_036111.1	0	2
NR_036112.1	0	0
NR_036113.1	0	0
NR_036114.1	0	0
NR_036115.1	0	0
NR_036116.1	0	0
NR_036117.1	0	0
NR_036118.1	0	0
NR_036119.1	2	1
NR_036120.1	1	1
NR_036121.1	0	0
NR_036122.1	2	1
NR_036123.1	2	3
NR_036124.1	0	0
NR_036125.1	0	0
NR_036126.1	0	0
NR_036127.1	0	1
NR_036128.1	0	0
NR_036129.1	0	0
NR_036131.1	5	2
NR_036132.1	0	0
NR_036133.1	0	0
NR_036135.1	4	0
NR_036136.1	0	1
NR_036137.1	1	2
NR_036138.1	0	0
NR_036139.1	0	0
NR_036140.1	0	0
NR_036141.1	0	0
NR_036142.1	0	0
NR_036143.1	0	0

NR_036144.1	0	1
NR_036145.1	0	0
NR_036146.1	0	0
NR_036147.1	0	0
NR_036148.1	0	0
NR_036149.1	0	0
NR_036150.1	0	0
NR_036151.1	0	0
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NR_036154.1	0	0
NR_036155.1	0	6
NR_036156.1	2	8
NR_036157.2	0	1
NR_036158.1	0	0
NR_036159.1	0	0
NR_036160.1	4	10
NR_036161.1	2	6
NR_036162.1	0	0
NR_036163.1	0	0
NR_036164.1	0	0
NR_036166.1	0	0
NR_036167.1	0	0
NR_036168.1	1	3
NR_036169.1	0	0
NR_036170.1	0	0
NR_036171.1	0	0
NR_036172.1	0	0
NR_036173.1	0	0
NR_036174.1	0	0
NR_036175.1	0	0
NR_036177.1	0	6
NR_036178.1	4	1
NR_036179.1	0	0
NR_036180.1	0	0
NR_036181.1	0	0
NR_036182.1	0	0
NR_036183.1	0	0
NR_036184.1	0	0
NR_036185.1	0	0
NR_036186.1	0	0
NR_036187.1	2	1
NR_036188.1	0	0

NR_036189.1	0	0
NR_036190.1	0	0
NR_036191.1	0	3
NR_036192.1	0	0
NR_036193.1	0	0
NR_036194.1	0	1
NR_036195.1	0	0
NR_036196.1	0	0
NR_036197.1	4	16
NR_036198.1	0	0
NR_036199.1	0	0
NR_036200.1	0	0
NR_036201.1	0	0
NR_036202.1	0	0
NR_036203.1	0	0
NR_036204.1	0	0
NR_036205.1	0	0
NR_036206.1	0	0
NR_036207.1	2	0
NR_036208.1	0	0
NR_036209.1	9	5
NR_036210.1	3	2
NR_036211.1	2	1
NR_036212.1	1	14
NR_036213.1	4	10
NR_036214.1	0	0
NR_036215.1	0	0
NR_036216.1	0	0
NR_036217.1	0	0
NR_036218.1	0	0
NR_036219.1	0	0
NR_036220.1	0	1
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NR_036225.1	0	0
NR_036226.1	0	0
NR_036227.1	1	0
NR_036228.1	0	0
NR_036229.1	0	0
NR_036230.1	5	24
NR_036231.1	0	0

NR_036232.1	0	0
NR_036233.1	0	2
NR_036234.1	0	0
NR_036235.1	0	0
NR_036236.1	0	0
NR_036237.1	0	0
NR_036238.1	0	0
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NR_036248.1	2	0
NR_036249.1	0	0
NR_036250.1	3	2
NR_036251.1	14	47
NR_036252.1	0	0
NR_036253.1	0	0
NR_036254.1	0	0
NR_036255.1	0	0
NR_036256.1	0	0
NR_036257.1	0	0
NR_036258.1	0	0
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NR_036261.1	0	0
NR_036262.1	260	308
NR_036263.1	214	176
NR_036265.1	0	1
NR_036266.1	0	0
NR_036267.1	0	0
NR_036268.1	0	0
NR_036270.1	0	0
NR_036271.1	0	0
NR_036432.1	612	1666
NR_036433.2	46	81
NR_036434.2	1	0
NR_036435.2	0	0
NR_036436.2	0	0

NR_036437.2	0	0
NR_036438.1	3	2
NR_036439.2	0	0
NR_036440.1	3	0
NR_036442.3	0	0
NR_036443.1	1970	3051
NR_036444.1	445	1457
NR_036445.1	0	0
NR_036446.1	41	173
NR_036447.1	377	1224
NR_036448.2	7	7
NR_036454.2	0	0
NR_036455.1	0	0
NR_036461.1	35	123
NR_036462.2	0	0
NR_036464.1	0	2
NR_036466.1	0	0
NR_036467.2	0	0
NR_036470.1	23	39
NR_036471.2	0	0
NR_036472.2	10	3
NR_036473.1	50	208
NR_036475.2	4	2
NR_036476.1	0	0
NR_036477.1	0	0
NR_036478.1	5	21
NR_036479.1	0	0
NR_036480.1	31	134
NR_036481.2	0	0
NR_036482.1	23	52
NR_036483.2	0	0
NR_036484.1	0	0
NR_036485.1	491	2216
NR_036486.1	0	0
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NR_036488.1	0	0
NR_036489.1	0	0
NR_036490.1	5	110
NR_036491.2	2	3
NR_036492.1	0	0
NR_036493.1	0	0
NR_036494.1	26	54
NR_036495.1	2	2

NR_036496.1	1445	6396
NR_036497.1	94	364
NR_036498.1	24	115
NR_036499.1	0	0
NR_036500.1	136	432
NR_036501.1	315	627
NR_036502.1	4	8
NR_036503.1	0	0
NR_036504.1	46	121
NR_036505.1	2	0
NR_036506.1	4	5
NR_036507.1	22	54
NR_036508.1	17	33
NR_036510.2	0	0
NR_036511.1	33	71
NR_036512.1	0	0
NR_036513.1	0	0
NR_036514.2	0	0
NR_036515.2	2462	8182
NR_036516.2	0	0
NR_036517.2	0	0
NR_036518.2	0	0
NR_036519.2	35	288
NR_036520.1	49	172
NR_036521.1	0	0
NR_036522.1	0	0
NR_036526.1	52	449
NR_036527.1	2	3
NR_036528.1	0	0
NR_036529.1	0	0
NR_036530.1	303	433
NR_036531.1	2	41
NR_036532.1	0	0
NR_036533.1	0	12
NR_036534.1	1	16
NR_036536.1	3869	3460
NR_036537.1	0	0
NR_036538.1	48	70
NR_036539.1	477	889
NR_036540.1	16	14
NR_036541.1	0	0
NR_036542.2	0	0
NR_036543.1	0	0

NR_036544.1	0	0
NR_036546.1	0	0
NR_036549.1	62	116
NR_036551.1	9	23
NR_036553.1	0	0
NR_036555.1	0	0
NR_036556.2	0	0
NR_036557.1	18	86
NR_036562.2	0	0
NR_036564.1	73	130
NR_036565.1	188	97
NR_036569.1	35	117
NR_036570.1	13	46
NR_036571.3	0	0
NR_036573.1	475	2441
NR_036575.1	0	0
NR_036577.1	0	0
NR_036580.1	0	0
NR_036581.1	0	0
NR_036584.1	1	2
NR_036586.1	0	0
NR_036592.1	6931	10814
NR_036595.1	103	565
NR_036608.2	0	0
NR_036610.1	950	8381
NR_036611.1	0	0
NR_036614.2	2	2
NR_036619.1	25	15
NR_036623.2	279	1444
NR_036624.2	0	0
NR_036625.2	0	0
NR_036627.3	0	0
NR_036632.1	895	2982
NR_036633.2	0	0
NR_036634.2	0	0
NR_036635.2	1	4
NR_036637.2	0	0
NR_036638.2	0	0
NR_036639.2	0	0
NR_036640.2	0	0
NR_036641.2	0	0
NR_036647.1	130	51
NR_036650.1	969	2513

NR_036651.1	0	0
NR_036652.1	33	80
NR_036658.2	0	0
NR_036659.2	4	7
NR_036662.2	0	0
NR_036676.1	0	0
NR_036677.1	0	0
NR_036678.1	0	11
NR_036679.1	0	4
NR_036680.1	319	632
NR_036682.2	0	7
NR_036683.1	2	45
NR_036685.1	0	0
NR_036686.1	0	0
NR_036687.1	0	0
NR_036691.1	0	0
NR_036693.3	0	0
NR_036695.1	0	0
NR_036750.2	2090	3135
NR_037141.1	0	0
NR_037142.1	0	5
NR_037144.1	393	683
NR_037146.2	1	15
NR_037148.1	96	150
NR_037149.2	0	0
NR_037155.2	0	2
NR_037157.1	4	4
NR_037158.1	0	21
NR_037159.1	0	0
NR_037160.1	0	0
NR_037161.1	0	0
NR_037162.2	26	176
NR_037163.2	1	0
NR_037164.2	6	4
NR_037166.1	21	107
NR_037167.1	0	0
NR_037168.2	0	0
NR_037169.1	0	0
NR_037170.1	0	0
NR_037171.1	0	0
NR_037172.1	0	0
NR_037173.1	0	3
NR_037174.1	0	0

NR_037175.1	0	0
NR_037176.1	0	0
NR_037177.1	0	0
NR_037178.1	0	0
NR_037179.1	0	0
NR_037180.1	0	0
NR_037181.1	0	0
NR_037182.1	1	1
NR_037183.2	4	2
NR_037184.1	5	15
NR_037187.2	0	0
NR_037188.2	0	0
NR_037191.1	0	0
NR_037193.2	110	1521
NR_037194.1	0	0
NR_037195.1	0	0
NR_037400.1	2	6
NR_037401.1	0	0
NR_037403.1	1	2
NR_037404.1	0	0
NR_037405.1	1	0
NR_037406.1	0	0
NR_037407.1	0	1
NR_037408.1	0	0
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NR_037410.1	0	0
NR_037411.1	0	0
NR_037412.1	0	0
NR_037413.1	0	4
NR_037414.1	0	0
NR_037415.1	0	0
NR_037416.1	0	0
NR_037417.1	0	0
NR_037418.1	0	0
NR_037419.1	1	2
NR_037420.1	4	4
NR_037422.1	0	0
NR_037423.1	0	0
NR_037424.1	1	5
NR_037425.1	0	0
NR_037427.1	4135	15374
NR_037428.1	0	0
NR_037430.1	12	5

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NR_037432.1	0	0
NR_037433.1	0	0
NR_037434.1	0	0
NR_037435.1	15	20
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NR_037437.1	0	0
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NR_037441.1	0	0
NR_037442.1	0	0
NR_037443.1	26	74
NR_037444.1	3	0
NR_037445.1	1	3
NR_037446.1	0	0
NR_037448.1	0	9
NR_037449.1	0	0
NR_037450.1	1	1
NR_037451.1	2	21
NR_037452.1	0	0
NR_037453.1	31	14
NR_037454.1	0	0
NR_037455.1	0	0
NR_037456.1	170	248
NR_037457.1	0	0
NR_037459.1	0	0
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NR_037468.1	0	0
NR_037469.1	0	0
NR_037470.1	0	0
NR_037471.1	0	1
NR_037472.1	0	0
NR_037473.1	8	20
NR_037474.1	0	0
NR_037475.1	0	0

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NR_037477.1	0	0
NR_037478.1	0	0
NR_037479.1	0	0
NR_037480.1	575	648
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NR_037482.1	0	0
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NR_037495.1	0	0
NR_037496.1	0	0
NR_037497.1	0	3
NR_037498.1	17	110
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NR_037500.1	124	364
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NR_037502.1	0	0
NR_037503.1	0	0
NR_037504.1	2	7
NR_037505.1	0	0
NR_037506.1	1	0
NR_037507.1	18	98
NR_037508.1	0	0
NR_037509.1	0	0
NR_037510.1	0	0
NR_037511.1	0	0
NR_037512.1	0	0
NR_037513.1	0	0
NR_037514.1	0	0
NR_037515.1	0	0
NR_037516.1	0	0
NR_037517.1	0	0
NR_037566.1	5	18

NR_037567.1	0	5
NR_037568.2	0	0
NR_037570.3	4	16
NR_037573.2	0	4
NR_037575.2	8	27
NR_037576.2	0	0
NR_037577.2	0	0
NR_037580.2	0	0
NR_037582.2	0	0
NR_037583.2	0	0
NR_037584.2	0	0
NR_037585.1	0	0
NR_037586.1	0	0
NR_037593.1	23	61
NR_037595.1	2	0
NR_037596.1	16	204
NR_037597.1	0	0
NR_037598.1	0	0
NR_037599.1	0	5
NR_037600.1	0	0
NR_037601.1	299	616
NR_037602.1	2	13
NR_037605.1	183	170
NR_037606.1	2	3
NR_037607.2	90	58
NR_037608.1	1	30
NR_037609.1	0	0
NR_037611.1	0	0
NR_037612.1	0	0
NR_037615.1	13	26
NR_037616.1	0	0
NR_037618.1	0	0
NR_037619.1	0	2
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NR_037623.2	0	0
NR_037626.1	0	0
NR_037627.1	0	0
NR_037628.1	11	53
NR_037629.1	0	0
NR_037630.1	437	1167
NR_037631.1	238	1057
NR_037632.1	0	0
NR_037633.1	2	5

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NR_037635.1	0	0
NR_037636.1	0	0
NR_037637.1	0	0
NR_037638.3	0	3
NR_037639.2	0	2
NR_037640.2	0	0
NR_037641.2	0	0
NR_037642.1	684	3824
NR_037644.1	0	8
NR_037645.1	0	0
NR_037646.1	0	0
NR_037647.2	0	0
NR_037648.2	6	63
NR_037649.2	0	0
NR_037650.1	0	7
NR_037651.1	0	0
NR_037652.2	0	0
NR_037653.2	2	1
NR_037654.1	2	19
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NR_037657.1	0	0
NR_037658.1	0	0
NR_037659.2	1	0
NR_037660.2	0	0
NR_037661.1	0	0
NR_037662.1	4	0
NR_037663.1	0	0
NR_037664.1	0	0
NR_037667.1	3	4
NR_037668.2	0	0
NR_037669.2	0	0
NR_037672.1	0	0
NR_037673.1	0	0
NR_037675.2	3	15
NR_037676.1	37	74
NR_037687.2	0	1
NR_037688.3	0	0
NR_037694.1	0	0
NR_037695.1	0	0
NR_037696.1	0	0
NR_037701.1	536	783

NR_037702.1	0	0
NR_037703.1	0	0
NR_037705.2	0	0
NR_037709.1	8	36
NR_037710.2	0	0
NR_037711.2	0	0
NR_037712.2	0	0
NR_037713.2	0	17
NR_037714.1	1	2
NR_037715.1	88	260
NR_037716.1	0	0
NR_037717.1	0	1
NR_037718.2	0	0
NR_037719.1	0	1
NR_037771.2	0	0
NR_037775.1	0	0
NR_037776.3	8	41
NR_037791.1	0	0
NR_037792.1	12	6
NR_037793.1	30	50
NR_037801.2	0	0
NR_037802.1	0	0
NR_037803.2	19	60
NR_037804.1	5	15
NR_037805.1	0	2
NR_037806.1	4	7
NR_037807.2	10	60
NR_037808.1	0	0
NR_037809.1	0	0
NR_037839.1	0	6
NR_037840.3	7	97
NR_037841.3	0	0
NR_037842.1	0	2
NR_037843.3	29	117
NR_037844.2	0	0
NR_037845.1	124	669
NR_037846.1	0	0
NR_037847.1	520	853
NR_037849.1	0	0
NR_037850.2	0	0
NR_037851.1	0	0
NR_037852.2	0	0
NR_037853.1	11	20

NR_037856.1	0	0
NR_037857.1	6	20
NR_037858.1	0	0
NR_037859.2	6	19
NR_037860.2	2	5
NR_037861.1	2	4
NR_037862.2	0	0
NR_037863.1	0	0
NR_037864.1	0	0
NR_037866.1	0	0
NR_037868.1	124	400
NR_037869.1	110	283
NR_037870.1	0	0
NR_037871.1	0	0
NR_037872.1	6	32
NR_037873.1	3	0
NR_037874.2	0	0
NR_037875.1	50	103
NR_037876.2	1	15
NR_037877.1	2	5
NR_037878.1	0	0
NR_037881.1	0	0
NR_037882.1	0	0
NR_037883.1	0	0
NR_037884.1	7	32
NR_037885.2	0	0
NR_037886.1	20	15
NR_037888.1	230	745
NR_037889.1	1	2
NR_037890.1	0	0
NR_037891.1	8	3
NR_037892.2	0	0
NR_037893.1	628	1864
NR_037894.1	3	0
NR_037895.1	0	8
NR_037896.1	9	8
NR_037897.1	84	347
NR_037900.2	69	531
NR_037901.1	2	0
NR_037903.3	0	0
NR_037904.1	2	4
NR_037909.1	0	0
NR_037910.1	0	0

NR_037911.1	0	0
NR_037912.2	0	0
NR_037913.1	0	0
NR_037914.1	0	0
NR_037915.1	3	42
NR_037916.1	0	0
NR_037917.2	0	0
NR_037918.2	0	0
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NR_037924.2	0	0
NR_037926.1	5	16
NR_037927.1	34	321
NR_037928.1	212	307
NR_037929.1	0	0
NR_037930.1	0	0
NR_037931.1	45	42
NR_037932.1	0	0
NR_037933.1	26	30
NR_037934.1	111	99
NR_037935.1	0	0
NR_037936.2	0	0
NR_037937.2	0	0
NR_037938.1	0	0
NR_037939.2	0	0
NR_037940.1	0	6
NR_037941.2	0	0
NR_037942.2	0	0
NR_037943.2	0	0
NR_037944.2	0	0
NR_037945.1	1	16
NR_037946.1	0	0
NR_037947.2	0	0
NR_037948.1	0	0
NR_037949.1	1	2
NR_037950.1	0	8
NR_037951.1	8	18
NR_037962.1	0	0
NR_037969.1	10	51
NR_038033.1	0	0
NR_038064.1	0	0
NR_038072.1	19	22
NR_038080.1	48	319

NR_038099.1	0	0
NR_038103.1	0	0
NR_038104.1	0	0
NR_038108.1	0	0
NR_038109.1	0	0
NR_038110.1	0	0
NR_038111.1	0	0
NR_038118.2	7	17
NR_038120.1	0	0
NR_038123.1	0	0
NR_038131.1	1049	1712
NR_038133.2	0	0
NR_038135.2	0	0
NR_038150.1	0	0
NR_038159.2	0	0
NR_038160.2	0	0
NR_038161.2	15	39
NR_038164.1	0	0
NR_038167.1	0	0
NR_038174.2	0	0
NR_038190.2	0	0
NR_038192.1	0	0
NR_038193.2	0	0
NR_038194.1	0	0
NR_038198.2	0	0
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NR_038213.1	0	0
NR_038214.1	0	0
NR_038215.1	0	0
NR_038216.1	0	7
NR_038217.1	0	0
NR_038218.1	0	0
NR_038219.1	0	2
NR_038220.1	0	0

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NR_038222.1	36	69
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NR_038224.1	0	0
NR_038225.1	0	0
NR_038226.1	1	0
NR_038227.1	21	29
NR_038228.1	1	3
NR_038229.1	0	0
NR_038230.1	49	94
NR_038231.1	0	0
NR_038232.1	0	0
NR_038233.1	0	0
NR_038234.1	0	0
NR_038235.2	0	0
NR_038236.1	9	14
NR_038237.1	47	259
NR_038238.1	0	0
NR_038239.1	0	0
NR_038240.1	0	0
NR_038241.1	0	0
NR_038242.1	0	0
NR_038243.2	9	2
NR_038244.1	2	10
NR_038245.1	0	0
NR_038246.1	0	1
NR_038247.1	3	12
NR_038248.1	0	0
NR_038249.1	0	0
NR_038250.1	0	0
NR_038251.1	3	29
NR_038252.3	7	43
NR_038253.1	0	0
NR_038254.1	0	0
NR_038255.1	0	0
NR_038256.1	7	0
NR_038257.1	0	0
NR_038258.1	0	0
NR_038259.1	0	0
NR_038260.2	0	0
NR_038261.2	0	0
NR_038262.1	23	113
NR_038263.1	7	26

NR_038264.1	0	0
NR_038266.2	0	1
NR_038268.1	0	0
NR_038269.1	253	787
NR_038270.2	0	0
NR_038271.1	22	96
NR_038272.1	22	59
NR_038273.1	0	1
NR_038274.1	0	0
NR_038275.2	46	83
NR_038276.1	6	12
NR_038277.1	8	65
NR_038278.1	0	6
NR_038279.1	0	0
NR_038280.1	123	821
NR_038281.1	0	0
NR_038282.1	0	0
NR_038283.1	0	0
NR_038284.1	85	121
NR_038285.1	133	766
NR_038286.1	282	217
NR_038287.1	0	0
NR_038288.1	0	0
NR_038289.1	61	342
NR_038290.1	13	15
NR_038291.1	1885	2001
NR_038292.1	77	192
NR_038293.1	0	0
NR_038294.1	0	0
NR_038295.1	0	0
NR_038296.1	0	0
NR_038300.1	1	45
NR_038301.1	7	93
NR_038302.1	0	0
NR_038303.1	0	0
NR_038304.1	0	0
NR_038305.1	0	0
NR_038306.1	0	0
NR_038307.1	0	0
NR_038308.1	0	0
NR_038309.1	0	0
NR_038310.1	13	29
NR_038311.1	0	0

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NR_038313.1	0	0
NR_038314.1	0	0
NR_038315.1	0	0
NR_038316.1	0	0
NR_038319.1	33	33
NR_038320.1	76	74
NR_038321.2	17	158
NR_038322.2	1817	4305
NR_038323.1	9	6
NR_038324.1	0	9
NR_038325.1	0	0
NR_038326.1	0	0
NR_038327.2	0	0
NR_038328.2	0	0
NR_038329.2	0	1
NR_038330.1	0	0
NR_038331.1	0	0
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NR_038333.1	75	76
NR_038334.1	0	7
NR_038335.1	14	30
NR_038337.2	6	11
NR_038338.2	0	0
NR_038339.2	0	2
NR_038340.1	101	136
NR_038341.1	34	248
NR_038342.1	2	6
NR_038343.2	0	0
NR_038344.1	0	0
NR_038345.1	0	0
NR_038346.1	0	0
NR_038351.1	22	98
NR_038352.2	0	0
NR_038354.2	0	0
NR_038355.1	0	0
NR_038356.1	9	6
NR_038357.1	59	147
NR_038358.1	1	2
NR_038359.1	2	18
NR_038360.3	0	8
NR_038361.1	193	326
NR_038362.1	0	0

NR_038364.2	0	0
NR_038365.1	2	0
NR_038366.1	80	301
NR_038367.1	0	0
NR_038369.1	0	0
NR_038370.2	0	0
NR_038371.1	0	0
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NR_038378.4	5	31
NR_038379.1	39	99
NR_038380.1	1170	1662
NR_038381.1	37	60
NR_038382.1	0	0
NR_038383.1	40	88
NR_038384.1	0	0
NR_038385.1	0	0
NR_038386.1	20	107
NR_038387.1	171	1060
NR_038389.1	3	35
NR_038390.1	0	4
NR_038391.2	0	0
NR_038392.2	0	0
NR_038393.1	24	119
NR_038394.1	0	0
NR_038395.1	15	5
NR_038396.1	811	3898
NR_038397.2	2	8
NR_038398.2	0	0
NR_038399.2	0	0
NR_038400.1	0	0
NR_038401.1	0	0
NR_038402.1	0	0
NR_038403.1	74	107
NR_038404.1	14	44
NR_038405.1	2	0
NR_038406.1	14	27
NR_038407.1	127	298
NR_038408.1	4	29

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NR_038411.1	0	0
NR_038412.1	0	0
NR_038413.1	0	1
NR_038414.1	1	3
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NR_038418.1	0	0
NR_038419.1	0	0
NR_038420.1	401	341
NR_038421.1	8	32
NR_038422.2	0	0
NR_038423.2	42	120
NR_038424.1	8	8
NR_038425.1	0	5
NR_038426.1	0	31
NR_038427.1	5	24
NR_038428.1	0	0
NR_038429.1	0	0
NR_038430.1	1	0
NR_038431.1	0	0
NR_038432.1	0	0
NR_038433.3	0	0
NR_038434.1	0	0
NR_038435.1	0	0
NR_038436.1	2	3
NR_038437.1	0	0
NR_038438.1	7	1
NR_038439.1	0	2
NR_038440.1	0	0
NR_038441.1	0	0
NR_038442.1	0	0
NR_038444.1	2	4
NR_038445.1	0	0
NR_038446.1	0	0
NR_038447.1	0	0
NR_038448.1	18	70
NR_038449.1	0	0
NR_038450.1	0	0
NR_038452.1	33	229
NR_038453.1	0	1

NR_038454.1	30	148
NR_038455.1	0	0
NR_038456.2	0	0
NR_038457.2	0	0
NR_038458.1	38	103
NR_038459.1	1	0
NR_038460.2	0	9
NR_038461.1	0	0
NR_038462.1	0	0
NR_038464.1	1055	3896
NR_038826.1	0	0
NR_038827.1	9	26
NR_038828.1	0	0
NR_038829.1	4	0
NR_038830.2	0	0
NR_038831.1	0	1
NR_038832.1	0	0
NR_038833.1	0	0
NR_038835.1	15	145
NR_038836.1	6	5
NR_038837.1	2	0
NR_038838.1	0	0
NR_038839.1	0	0
NR_038840.1	5	3
NR_038841.1	664	2117
NR_038842.1	315	1467
NR_038844.1	4	7
NR_038845.1	2	6
NR_038846.1	0	0
NR_038847.1	48	42
NR_038848.1	3071	4940
NR_038849.1	21	141
NR_038850.1	0	0
NR_038851.1	0	0
NR_038852.1	0	0
NR_038853.1	20	69
NR_038854.1	1034	5732
NR_038855.1	0	0
NR_038856.1	80	450
NR_038857.1	8	9
NR_038859.1	2	3
NR_038861.1	0	0
NR_038862.1	2	4

NR_038863.2	0	0
NR_038864.1	0	0
NR_038865.1	17	69
NR_038866.1	0	18
NR_038867.1	0	0
NR_038868.1	0	0
NR_038869.1	0	0
NR_038870.1	0	0
NR_038871.1	0	1
NR_038872.1	0	0
NR_038873.1	3	29
NR_038874.1	0	0
NR_038875.2	0	0
NR_038876.1	0	0
NR_038877.1	0	0
NR_038878.1	0	0
NR_038879.1	210	209
NR_038880.1	4	36
NR_038881.1	21	96
NR_038882.1	0	0
NR_038883.2	0	0
NR_038884.1	4	10
NR_038885.1	0	10
NR_038886.1	1	0
NR_038887.1	0	0
NR_038888.1	28	34
NR_038889.1	674	1492
NR_038890.1	37	50
NR_038891.1	0	0
NR_038892.1	1	0
NR_038893.1	0	0
NR_038894.1	7	0
NR_038895.1	7	12
NR_038896.1	0	4
NR_038897.1	0	0
NR_038898.1	0	0
NR_038899.1	0	0
NR_038900.1	0	0
NR_038901.1	0	0
NR_038902.1	0	0
NR_038903.1	1270	1415
NR_038904.1	648	1624
NR_038905.1	37	190

NR_038906.1	0	0
NR_038907.1	10	7
NR_038908.1	0	0
NR_038909.1	3	33
NR_038910.1	0	2
NR_038911.1	13	34
NR_038912.1	3	15
NR_038913.1	15	57
NR_038914.1	0	0
NR_038915.1	20	107
NR_038916.1	0	0
NR_038917.1	0	0
NR_038918.1	22	65
NR_038919.1	0	3
NR_038920.1	6	10
NR_038921.1	79	207
NR_038923.1	150	461
NR_038924.1	183	1154
NR_038925.1	525	1057
NR_038926.1	22	45
NR_038927.2	115	393
NR_038928.1	0	0
NR_038929.1	0	0
NR_038930.1	12	32
NR_038931.1	0	0
NR_038932.1	0	0
NR_038934.1	0	0
NR_038935.1	16	52
NR_038937.1	18	120
NR_038938.1	0	0
NR_038939.1	28	64
NR_038940.1	0	4
NR_038941.1	4	14
NR_038942.1	138	476
NR_038943.1	19	50
NR_038944.1	0	0
NR_038945.1	0	0
NR_038946.1	0	0
NR_038947.1	0	0
NR_038948.1	20	70
NR_038949.1	0	0
NR_038950.1	0	0
NR_038951.1	0	5

NR_038952.1	0	0
NR_038953.1	28	187
NR_038954.1	0	0
NR_038955.1	1943	15800
NR_038956.1	2	47
NR_038957.1	18	38
NR_038958.1	440	1113
NR_038962.1	0	0
NR_038963.1	0	0
NR_038964.1	0	0
NR_038965.1	12	4
NR_038966.1	0	0
NR_038967.1	2	0
NR_038968.1	0	0
NR_038969.1	917	1691
NR_038970.1	940	862
NR_038971.1	38	10
NR_038972.1	0	0
NR_038973.1	0	0
NR_038974.1	32	36
NR_038975.1	107	460
NR_038976.1	5	7
NR_038977.1	5	13
NR_038978.1	209	282
NR_038979.1	0	0
NR_038980.1	0	6
NR_038981.1	0	0
NR_038982.1	7	10
NR_038983.1	4	4
NR_038984.1	0	0
NR_038985.1	0	0
NR_038986.1	0	6
NR_038987.1	4	1
NR_038988.2	5	14
NR_038989.1	0	0
NR_038990.1	0	0
NR_038991.1	146	663
NR_038992.1	15	10
NR_038993.1	13	43
NR_038994.1	0	0
NR_038995.1	0	0
NR_038996.1	1	3
NR_038997.1	0	0

NR_038998.1	16	53
NR_039600.1	3	0
NR_039601.1	1	0
NR_039602.1	1	8
NR_039603.1	0	0
NR_039604.1	0	0
NR_039605.1	0	0
NR_039607.1	0	0
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NR_039618.1	0	0
NR_039619.1	0	0
NR_039620.1	0	0
NR_039621.1	0	2
NR_039622.1	0	0
NR_039623.1	1	0
NR_039624.1	310	446
NR_039625.1	0	0
NR_039626.1	11	101
NR_039627.1	0	0
NR_039628.1	0	0
NR_039629.1	1	0
NR_039630.1	0	0
NR_039631.1	0	0
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NR_039640.1	0	0
NR_039641.1	0	0
NR_039642.1	0	0
NR_039643.1	0	0
NR_039644.1	0	6

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NR_039647.1	0	0
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NR_039662.1	0	0
NR_039663.1	0	0
NR_039665.1	0	0
NR_039667.1	3	8
NR_039668.1	0	0
NR_039669.1	0	0
NR_039670.1	0	0
NR_039671.1	0	0
NR_039672.1	0	0
NR_039673.1	0	0
NR_039674.1	0	0
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NR_039684.1	0	6
NR_039685.1	0	0
NR_039686.1	0	0
NR_039687.1	0	0
NR_039688.1	0	0
NR_039689.1	0	0

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NR_039691.1	0	0
NR_039692.1	0	0
NR_039693.1	0	0
NR_039694.1	0	0
NR_039695.1	0	2
NR_039696.1	0	2
NR_039697.1	0	5
NR_039698.2	0	0
NR_039699.1	0	0
NR_039700.1	0	0
NR_039701.1	0	2
NR_039702.1	33	90
NR_039703.1	0	0
NR_039704.1	2	1
NR_039705.1	0	0
NR_039706.1	0	0
NR_039707.1	0	0
NR_039708.1	0	0
NR_039709.1	1	4
NR_039710.1	0	2
NR_039711.1	0	0
NR_039712.1	0	0
NR_039713.1	0	6
NR_039714.1	0	0
NR_039715.1	0	0
NR_039716.1	0	0
NR_039717.1	0	6
NR_039718.1	0	0
NR_039719.1	0	0
NR_039721.1	0	0
NR_039722.1	3	17
NR_039723.1	0	0
NR_039724.1	3	4
NR_039725.1	0	0
NR_039726.1	0	6
NR_039727.1	3	0
NR_039728.1	0	0
NR_039729.1	0	0
NR_039730.1	0	0
NR_039731.1	0	0
NR_039732.1	0	0
NR_039733.1	0	0

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NR_039736.1	0	0
NR_039737.1	5	18
NR_039738.1	6	11
NR_039739.1	1	0
NR_039740.1	0	0
NR_039741.1	2	1
NR_039742.1	111	219
NR_039743.1	0	0
NR_039744.1	5	44
NR_039745.1	0	0
NR_039746.1	15	6
NR_039747.1	0	0
NR_039748.1	1	0
NR_039749.1	0	1
NR_039750.1	0	0
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NR_039753.1	0	0
NR_039754.1	0	0
NR_039755.1	0	2
NR_039756.1	3	2
NR_039758.1	0	0
NR_039759.1	2	1
NR_039760.1	5	30
NR_039761.1	0	0
NR_039762.1	0	0
NR_039763.1	0	0
NR_039764.2	0	0
NR_039765.1	0	0
NR_039766.1	0	0
NR_039767.1	0	0
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NR_039771.1	1	4
NR_039772.1	0	0
NR_039773.1	0	0
NR_039774.1	0	3
NR_039775.2	0	0
NR_039776.1	0	2
NR_039777.1	0	0

NR_039778.1	0	0
NR_039779.1	0	0
NR_039780.1	1	5
NR_039781.1	0	3
NR_039782.2	4	3
NR_039783.1	0	0
NR_039784.2	0	1
NR_039785.1	2	6
NR_039786.1	0	0
NR_039787.1	1	4
NR_039788.1	1	7
NR_039789.1	0	0
NR_039790.1	0	0
NR_039791.2	0	2
NR_039792.2	0	0
NR_039793.1	0	0
NR_039794.1	0	0
NR_039795.1	0	2
NR_039796.1	5	2
NR_039797.1	6	8
NR_039798.1	0	4
NR_039799.1	0	0
NR_039800.1	0	1
NR_039801.1	0	0
NR_039802.1	0	5
NR_039803.1	2	0
NR_039804.1	0	1
NR_039805.1	0	0
NR_039806.1	0	0
NR_039807.1	0	0
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NR_039814.1	0	0
NR_039815.1	0	0
NR_039816.1	0	0
NR_039817.1	0	0
NR_039818.1	0	0
NR_039819.1	0	7
NR_039820.1	0	0

NR_039821.1	0	8
NR_039822.1	0	0
NR_039823.1	0	0
NR_039824.1	5	25
NR_039825.1	0	14
NR_039826.1	0	0
NR_039827.1	0	0
NR_039828.2	0	0
NR_039829.1	0	1
NR_039830.1	0	0
NR_039831.1	0	0
NR_039832.1	0	0
NR_039833.2	1	2
NR_039834.1	0	0
NR_039835.1	0	0
NR_039836.1	0	1
NR_039837.1	0	0
NR_039838.1	0	0
NR_039839.1	0	0
NR_039840.1	20	135
NR_039841.1	0	1
NR_039842.1	0	0
NR_039843.1	0	0
NR_039844.2	0	0
NR_039845.1	0	0
NR_039846.1	0	0
NR_039847.1	1	0
NR_039848.1	0	0
NR_039849.1	0	0
NR_039850.2	4	3
NR_039851.1	0	0
NR_039852.1	0	0
NR_039853.1	0	0
NR_039854.1	0	0
NR_039855.1	0	0
NR_039856.1	0	0
NR_039857.1	0	0
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NR_039860.1	0	0
NR_039861.1	0	1
NR_039862.1	72	242
NR_039863.1	0	0

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NR_039865.1	0	0
NR_039866.1	0	0
NR_039867.1	0	0
NR_039868.1	0	0
NR_039869.1	0	0
NR_039870.1	0	0
NR_039871.1	29	21
NR_039872.1	0	0
NR_039873.1	0	0
NR_039874.1	0	0
NR_039875.2	1	8
NR_039876.1	0	0
NR_039877.1	0	0
NR_039878.1	0	3
NR_039879.1	0	0
NR_039880.1	0	1
NR_039881.2	1	5
NR_039882.1	0	0
NR_039883.1	2	13
NR_039884.1	0	0
NR_039885.1	0	0
NR_039886.1	0	1
NR_039887.1	0	0
NR_039888.1	0	0
NR_039889.1	0	0
NR_039890.1	0	0
NR_039891.2	930	3713
NR_039892.1	1	1
NR_039893.1	0	0
NR_039894.1	0	0
NR_039895.1	0	0
NR_039896.1	0	1
NR_039897.2	0	0
NR_039898.1	0	0
NR_039899.1	0	0
NR_039900.2	0	0
NR_039901.1	1	12
NR_039902.1	0	1
NR_039903.1	0	0
NR_039904.2	0	0
NR_039905.2	1	2
NR_039906.1	0	0

NR_039907.1	0	0
NR_039908.1	0	0
NR_039909.1	0	0
NR_039910.1	0	16
NR_039911.1	1	0
NR_039912.1	0	0
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NR_039918.1	0	0
NR_039919.1	2	0
NR_039920.1	0	0
NR_039921.1	0	0
NR_039922.1	0	0
NR_039923.1	10	6
NR_039924.1	0	1
NR_039925.1	6	5
NR_039926.1	0	3
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NR_039928.1	0	0
NR_039929.1	0	0
NR_039930.1	0	0
NR_039931.1	0	0
NR_039932.1	0	0
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NR_039945.1	1	36
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NR_039947.1	0	0
NR_039948.1	0	0
NR_039949.1	0	0

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NR_039951.1	0	0
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NR_039954.1	0	0
NR_039956.1	0	0
NR_039957.1	0	0
NR_039958.1	1	0
NR_039959.1	3	2
NR_039960.1	1	0
NR_039961.1	0	0
NR_039962.1	0	0
NR_039963.1	0	0
NR_039964.1	0	0
NR_039965.1	0	0
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NR_039968.1	5	1
NR_039969.1	1296	8777
NR_039974.1	3	2
NR_039975.1	0	0
NR_039976.1	0	0
NR_039977.1	0	0
NR_039978.1	40	105
NR_039979.1	0	0
NR_039980.1	337	631
NR_039981.2	1190	1589
NR_039982.1	21	27
NR_039983.2	2	18
NR_039984.1	0	3
NR_039985.1	1040	2510
NR_039986.1	0	0
NR_039987.1	0	0
NR_039989.1	1619	2150
NR_039990.1	22	120
NR_039991.1	14	15
NR_039992.2	0	0
NR_039993.1	0	0
NR_039994.2	0	0
NR_039995.1	0	0
NR_039996.1	4	8
NR_039997.1	53	117
NR_039998.1	28	42

NR_039999.1	90	534
NR_040000.1	2	9
NR_040001.2	0	0
NR_040002.1	0	4
NR_040003.2	0	0
NR_040004.1	0	0
NR_040005.1	0	0
NR_040008.2	0	0
NR_040009.2	0	0
NR_040011.2	0	0
NR_040012.1	39	106
NR_040013.1	0	0
NR_040015.1	0	0
NR_040016.1	60	87
NR_040017.1	0	0
NR_040018.1	2	15
NR_040019.1	0	0
NR_040020.1	0	0
NR_040021.1	0	0
NR_040022.1	12	64
NR_040023.1	1435	3337
NR_040024.1	3	17
NR_040025.1	0	0
NR_040026.1	0	0
NR_040027.1	0	0
NR_040028.1	0	0
NR_040029.1	0	0
NR_040030.1	13	32
NR_040031.1	0	0
NR_040032.3	0	0
NR_040033.1	0	12
NR_040034.1	0	0
NR_040035.1	0	0
NR_040036.1	0	0
NR_040037.1	981	1624
NR_040038.1	0	0
NR_040039.1	0	0
NR_040040.1	154	1109
NR_040041.1	0	5
NR_040042.1	0	0
NR_040043.1	6	7
NR_040044.1	0	0
NR_040045.1	0	0

NR_040046.1	0	2
NR_040047.1	11	34
NR_040048.1	55	105
NR_040049.1	0	0
NR_040050.1	0	0
NR_040051.1	8	83
NR_040052.1	12	45
NR_040053.2	7	38
NR_040054.1	4	19
NR_040055.1	0	20
NR_040056.1	0	6
NR_040057.1	3	0
NR_040058.1	713	1728
NR_040059.1	17	120
NR_040060.1	0	0
NR_040061.1	2	45
NR_040062.1	2	0
NR_040063.1	18	145
NR_040064.1	4	17
NR_040065.1	0	0
NR_040066.1	0	0
NR_040067.1	0	0
NR_040068.1	0	0
NR_040069.1	0	0
NR_040070.1	0	0
NR_040071.1	104	551
NR_040072.1	0	0
NR_040073.1	5	1
NR_040074.1	0	0
NR_040075.1	0	0
NR_040076.1	1	4
NR_040077.1	86	270
NR_040078.1	0	0
NR_040079.2	5	7
NR_040080.1	0	1
NR_040081.1	43	167
NR_040082.1	0	0
NR_040083.2	12	3
NR_040084.1	2	21
NR_040085.1	6	0
NR_040087.3	0	0
NR_040089.1	86	230
NR_040090.1	0	0

NR_040091.1	30	21
NR_040092.1	200	389
NR_040093.1	340	863
NR_040094.1	0	0
NR_040095.1	0	0
NR_040096.1	0	0
NR_040098.1	18	33
NR_040100.1	77	250
NR_040101.2	0	0
NR_040102.1	2	2
NR_040103.1	0	0
NR_040104.1	0	0
NR_040105.1	0	0
NR_040106.1	0	4
NR_040107.1	90	143
NR_040108.1	3	14
NR_040109.2	0	0
NR_040110.3	0	0
NR_040111.1	0	0
NR_040112.1	131	492
NR_040113.1	47	100
NR_040114.1	0	0
NR_040115.1	0	0
NR_040116.1	0	0
NR_040117.1	0	0
NR_040241.2	0	0
NR_040242.4	1	0
NR_040243.2	1	0
NR_040244.1	0	0
NR_040245.1	738	2543
NR_040246.1	16	45
NR_040247.1	0	0
NR_040248.2	2	1
NR_040249.1	0	2
NR_040250.1	21	104
NR_040251.2	0	0
NR_040252.2	0	0
NR_040253.2	67	124
NR_040254.1	0	0
NR_040288.2	2	17
NR_040289.2	0	0
NR_040415.1	2	11
NR_040434.1	37	53

NR_040448.2	0	0
NR_040513.1	0	0
NR_040515.2	0	0
NR_040535.1	94	213
NR_040582.2	264	570
NR_040583.2	400	648
NR_040584.2	840	2764
NR_040585.1	48	59
NR_040586.1	0	0
NR_040599.1	748	1938
NR_040662.1	13	78
NR_040671.1	108	147
NR_040710.1	58	114
NR_040712.2	0	0
NR_040718.2	0	0
NR_040722.2	0	0
NR_040723.2	0	0
NR_040724.2	0	0
NR_040733.2	0	0
NR_040762.1	0	0
NR_040772.1	8	43
NR_040773.1	0	0
NR_044991.1	0	0
NR_044993.1	202	249
NR_044994.1	425	605
NR_044995.2	3	2
NR_044996.1	0	0
NR_044997.1	2	2
NR_044998.2	0	0
NR_044999.1	0	1
NR_045000.1	0	0
NR_045002.1	17	84
NR_045004.1	2	8
NR_045005.1	0	6
NR_045006.1	2	5
NR_045011.1	18	42
NR_045012.1	0	0
NR_045013.1	0	0
NR_045014.1	0	0
NR_045019.2	0	0
NR_045020.3	21	4
NR_045021.1	0	0
NR_045022.1	0	0

NR_045023.1	0	0
NR_045024.1	0	0
NR_045025.1	0	0
NR_045026.1	0	0
NR_045027.1	0	0
NR_045028.1	0	0
NR_045029.1	0	0
NR_045033.1	0	0
NR_045034.1	0	0
NR_045035.1	0	0
NR_045044.2	0	0
NR_045058.2	0	2
NR_045072.2	1	3
NR_045089.1	0	0
NR_045090.2	0	0
NR_045104.2	0	0
NR_045105.3	0	0
NR_045106.3	0	0
NR_045110.2	0	0
NR_045111.2	0	0
NR_045112.1	24	35
NR_045114.1	11	5
NR_045115.1	3	6
NR_045117.1	2	5
NR_045118.1	21	88
NR_045121.1	0	0
NR_045122.1	27	57
NR_045123.1	0	0
NR_045125.1	0	0
NR_045126.1	0	0
NR_045127.1	1	8
NR_045128.1	0	0
NR_045129.1	0	0
NR_045147.1	59	93
NR_045180.1	8	11
NR_045181.1	0	0
NR_045196.2	0	0
NR_045204.1	0	0
NR_045205.1	0	0
NR_045207.1	86	180
NR_045208.1	1	3
NR_045209.2	0	0
NR_045211.1	0	0

NR_045213.2	0	0
NR_045214.1	182	590
NR_045215.1	34	90
NR_045216.1	30	25
NR_045217.1	40	95
NR_045218.2	0	0
NR_045259.1	0	0
NR_045260.1	0	0
NR_045262.2	4	0
NR_045286.2	10	6
NR_045351.2	0	0
NR_045375.2	94	116
NR_045382.1	44	93
NR_045385.1	15	31
NR_045387.1	8	36
NR_045388.1	424	771
NR_045406.1	8	5
NR_045407.2	0	0
NR_045408.2	0	0
NR_045409.2	0	0
NR_045414.1	0	0
NR_045417.2	0	0
NR_045418.2	0	0
NR_045481.1	0	2
NR_045483.1	161	596
NR_045484.1	25	34
NR_045486.1	0	0
NR_045492.1	0	0
NR_045493.1	0	0
NR_045494.1	4	22
NR_045511.3	0	0
NR_045512.2	0	0
NR_045513.2	5	21
NR_045515.1	0	0
NR_045529.3	0	0
NR_045530.2	13	14
NR_045553.2	18	103
NR_045555.2	0	0
NR_045557.1	0	0
NR_045559.1	0	0
NR_045560.1	179	165
NR_045562.2	0	0
NR_045563.2	3	0

NR_045564.1	0	0
NR_045565.1	1	0
NR_045566.1	0	34
NR_045568.2	0	0
NR_045572.2	0	0
NR_045573.2	0	0
NR_045574.2	0	0
NR_045579.2	0	0
NR_045580.2	0	0
NR_045581.2	0	0
NR_045582.2	0	0
NR_045583.2	0	0
NR_045584.2	0	0
NR_045585.1	35	360
NR_045586.1	0	0
NR_045587.1	0	0
NR_045600.2	0	0
NR_045603.2	0	0
NR_045604.2	0	0
NR_045605.2	34	98
NR_045607.1	0	0
NR_045609.2	0	0
NR_045612.1	0	0
NR_045617.2	0	0
NR_045620.2	47	122
NR_045622.2	0	0
NR_045623.2	0	0
NR_045628.1	0	0
NR_045630.1	148	365
NR_045631.2	0	0
NR_045632.2	0	0
NR_045634.1	0	0
NR_045636.1	0	0
NR_045637.1	0	0
NR_045638.2	0	0
NR_045639.1	31	27
NR_045644.1	2	6
NR_045648.1	0	0
NR_045649.1	0	0
NR_045658.2	0	0
NR_045659.2	0	0
NR_045662.4	674	1199
NR_045663.4	0	0

NR_045664.1	0	0
NR_045665.1	0	0
NR_045667.2	4	15
NR_045669.1	120	429
NR_045670.1	0	0
NR_045671.1	0	0
NR_045672.1	0	0
NR_045673.1	0	2
NR_045674.1	0	0
NR_045675.2	0	0
NR_045677.1	0	0
NR_045678.1	0	0
NR_045679.1	3	17
NR_045680.1	347	3700
NR_045681.1	2	22
NR_045682.2	0	0
NR_045683.2	0	0
NR_045684.2	0	0
NR_045697.1	0	0
NR_045720.2	0	0
NR_045721.2	29	59
NR_045724.2	0	0
NR_045725.1	0	1
NR_045756.3	18	46
NR_045762.2	0	0
NR_045763.2	0	0
NR_045767.1	0	0
NR_045768.2	0	0
NR_045769.2	0	0
NR_045770.2	0	0
NR_045771.2	0	0
NR_045772.2	0	0
NR_045773.2	0	0
NR_045774.2	0	0
NR_045784.2	0	0
NR_045785.2	0	0
NR_045786.1	0	0
NR_045787.1	0	0
NR_045789.1	0	0
NR_045790.1	0	0
NR_045791.1	0	0
NR_045796.1	0	0
NR_045815.3	0	0

NR_045816.3	0	0
NR_045818.1	0	0
NR_045828.2	0	0
NR_045830.2	0	0
NR_045839.2	197	663
NR_045861.2	0	0
NR_045862.2	0	0
NR_045863.2	0	0
NR_045864.2	0	0
NR_045901.2	0	0
NR_045923.2	0	0
NR_045925.2	0	0
NR_045926.2	0	0
NR_045927.2	0	0
NR_045929.2	0	0
NR_045948.1	0	0
NR_045951.1	0	0
NR_045958.2	0	0
NR_045962.2	8	34
NR_045983.1	0	0
NR_045985.1	13	39
NR_045998.2	0	0
NR_045999.2	0	0
NR_046000.3	0	0
NR_046005.1	0	0
NR_046012.1	0	0
NR_046018.2	0	4
NR_046028.1	226	611
NR_046035.2	0	0
NR_046051.1	0	0
NR_046052.1	0	0
NR_046054.2	0	0
NR_046055.2	0	0
NR_046056.2	0	0
NR_046057.2	0	0
NR_046058.2	0	0
NR_046070.3	0	0
NR_046072.2	0	0
NR_046073.1	0	0
NR_046079.1	0	0
NR_046082.2	2	3
NR_046084.1	1095	2648
NR_046085.1	0	0

NR_046086.1	0	0
NR_046087.1	0	0
NR_046088.1	0	0
NR_046089.1	2	31
NR_046090.1	0	4
NR_046091.1	0	0
NR_046093.2	0	0
NR_046094.1	0	0
NR_046095.1	0	0
NR_046096.1	2	7
NR_046097.1	2	0
NR_046098.1	0	0
NR_046099.1	0	0
NR_046100.1	0	0
NR_046101.1	1	14
NR_046102.1	2	3
NR_046103.1	0	0
NR_046104.1	0	0
NR_046105.1	0	7
NR_046106.1	430	213
NR_046107.1	0	0
NR_046108.1	0	0
NR_046109.2	0	0
NR_046110.1	21	20
NR_046111.1	0	0
NR_046112.1	0	0
NR_046113.1	0	2
NR_046114.1	0	0
NR_046115.2	0	0
NR_046116.1	0	0
NR_046117.2	0	0
NR_046159.2	0	0
NR_046160.2	0	0
NR_046163.1	0	1
NR_046165.1	0	0
NR_046172.2	0	0
NR_046173.1	49	359
NR_046174.2	0	0
NR_046175.1	0	0
NR_046176.3	0	0
NR_046177.2	0	1
NR_046186.2	26	27
NR_046188.4	0	0

NR_046189.1	0	0
NR_046198.3	0	0
NR_046200.1	0	0
NR_046201.1	47	231
NR_046202.2	0	0
NR_046203.2	0	0
NR_046204.1	0	0
NR_046205.1	46	194
NR_046206.1	17	23
NR_046207.2	0	0
NR_046211.1	0	0
NR_046213.1	49	142
NR_046215.1	0	0
NR_046217.1	1	40
NR_046218.1	3	0
NR_046219.1	0	1
NR_046220.1	102	215
NR_046221.1	8	2
NR_046222.1	0	0
NR_046223.2	0	0
NR_046224.1	3	18
NR_046225.1	0	0
NR_046226.1	0	0
NR_046227.1	0	0
NR_046228.1	0	0
NR_046229.1	56	196
NR_046230.1	0	0
NR_046231.1	0	0
NR_046232.1	0	0
NR_046234.2	0	0
NR_046235.3	24	79
NR_046236.2	0	0
NR_046240.1	704	1443
NR_046241.1	76	93
NR_046242.1	161	555
NR_046243.1	4	10
NR_046244.1	6	11
NR_046245.1	0	0
NR_046249.1	0	0
NR_046251.1	2	83
NR_046252.1	8	13
NR_046253.1	0	0
NR_046254.1	0	0

NR_046255.1	0	0
NR_046258.1	0	0
NR_046259.1	0	0
NR_046260.1	0	0
NR_046262.1	4154	8072
NR_046264.1	2	24
NR_046266.2	0	0
NR_046268.1	3	2
NR_046269.1	14	25
NR_046273.1	4	28
NR_046282.2	9	24
NR_046283.1	0	0
NR_046284.1	0	0
NR_046285.1	318	1506
NR_046287.1	0	0
NR_046288.1	0	0
NR_046289.1	0	0
NR_046290.1	0	0
NR_046292.1	0	0
NR_046293.1	0	0
NR_046294.1	0	0
NR_046295.1	0	0
NR_046297.1	3	3
NR_046298.2	0	0
NR_046299.1	0	27
NR_046300.1	0	0
NR_046308.2	0	0
NR_046310.1	0	0
NR_046311.2	5	37
NR_046312.1	98	371
NR_046313.2	0	0
NR_046317.2	0	0
NR_046318.1	0	0
NR_046320.2	8	5
NR_046321.2	0	0
NR_046322.1	353	2032
NR_046323.1	1	1
NR_046324.1	0	0
NR_046325.1	0	0
NR_046326.1	0	0
NR_046327.2	0	0
NR_046329.2	0	2
NR_046330.1	70	206

NR_046331.2	0	0
NR_046335.1	0	0
NR_046336.1	0	3
NR_046337.1	26	82
NR_046339.2	0	0
NR_046340.2	0	0
NR_046341.2	12	37
NR_046342.2	0	3
NR_046343.1	0	0
NR_046344.2	0	0
NR_046345.1	0	0
NR_046347.2	5	6
NR_046351.1	0	0
NR_046352.2	9	34
NR_046353.2	0	0
NR_046354.1	0	0
NR_046355.1	0	0
NR_046356.2	0	0
NR_046357.1	1157	2519
NR_046358.2	0	5
NR_046362.2	0	0
NR_046363.1	0	0
NR_046365.1	0	0
NR_046366.2	1	2
NR_046367.1	0	0
NR_046368.1	5	83
NR_046369.1	9	7
NR_046370.1	0	0
NR_046371.2	8	25
NR_046372.2	0	4
NR_046373.2	0	0
NR_046374.1	0	0
NR_046375.1	0	0
NR_046376.1	6	23
NR_046377.1	0	0
NR_046378.1	19	20
NR_046380.3	0	0
NR_046381.2	0	0
NR_046382.2	0	0
NR_046383.1	4	14
NR_046384.2	41	235
NR_046386.1	6	11
NR_046389.2	0	6

NR_046390.1	0	0
NR_046391.2	0	0
NR_046392.1	0	0
NR_046394.2	0	0
NR_046395.2	10	7
NR_046398.3	0	0
NR_046399.2	7	1
NR_046400.1	62	50
NR_046401.1	0	0
NR_046402.2	0	0
NR_046405.1	7	12
NR_046406.1	0	0
NR_046407.1	0	0
NR_046408.2	9	46
NR_046409.2	0	0
NR_046410.2	14	35
NR_046411.1	0	0
NR_046412.1	0	0
NR_046413.1	0	0
NR_046414.2	1	20
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NR_046416.1	0	0
NR_046417.1	0	0
NR_046418.3	4	18
NR_046420.1	0	3
NR_046421.2	0	0
NR_046422.2	48	138
NR_046423.1	0	0
NR_046427.1	0	0
NR_046428.1	0	0
NR_046429.2	0	0
NR_046430.2	0	0
NR_046431.2	0	0
NR_046432.2	6	12
NR_046433.2	9	10
NR_046435.1	0	0
NR_046437.1	0	0
NR_046438.2	11	12
NR_046439.2	2	48
NR_046440.2	0	0
NR_046441.2	6	30
NR_046442.2	276	563
NR_046443.2	0	0

NR_046444.1	0	0
NR_046445.1	1	6
NR_046446.1	0	0
NR_046447.1	0	0
NR_046448.1	4	8
NR_046449.2	0	0
NR_046450.1	0	1
NR_046451.1	0	0
NR_046452.1	2	20
NR_046453.2	0	0
NR_046454.1	0	0
NR_046456.1	0	0
NR_046457.1	0	0
NR_046458.1	0	0
NR_046461.1	0	4
NR_046462.1	0	0
NR_046464.1	0	0
NR_046465.2	0	0
NR_046466.1	0	0
NR_046467.1	0	0
NR_046469.1	0	0
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NR_046471.1	0	0
NR_046472.1	0	0
NR_046473.1	0	0
NR_046474.2	0	0
NR_046476.2	0	0
NR_046477.2	13	12
NR_046478.2	9	33
NR_046479.2	0	0
NR_046480.1	0	0
NR_046502.1	0	0
NR_046504.1	0	0
NR_046505.1	0	0
NR_046507.1	102	190
NR_046510.1	0	0
NR_046511.1	7	2
NR_046512.2	0	0
NR_046514.1	1	0
NR_046516.1	0	0
NR_046520.1	0	0
NR_046525.1	0	0
NR_046526.1	0	5

NR_046527.1	2	4
NR_046531.1	0	2
NR_046533.1	0	0
NR_046535.1	0	0
NR_046536.1	0	0
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NR_046541.1	3	20
NR_046542.1	18	78
NR_046546.1	2	17
NR_046547.1	6	24
NR_046548.1	4	33
NR_046551.1	0	0
NR_046552.1	5	13
NR_046554.1	0	0
NR_046555.1	0	0
NR_046556.1	1	6
NR_046559.1	0	0
NR_046563.1	2	0
NR_046564.2	28	29
NR_046567.1	0	0
NR_046570.1	13	13
NR_046571.1	0	0
NR_046572.1	0	0
NR_046574.1	0	0
NR_046575.1	0	0
NR_046578.1	0	0
NR_046579.1	1	2
NR_046580.1	52	137
NR_046582.1	0	0
NR_046583.1	0	1
NR_046586.1	2	10
NR_046590.1	5	11
NR_046591.1	2	10
NR_046592.2	17	37
NR_046593.1	0	0
NR_046596.1	1	0
NR_046598.1	0	1
NR_046600.1	7	16
NR_046602.1	0	0
NR_046606.1	0	0
NR_046608.3	6	11
NR_046609.1	10	29

NR_046612.1	0	0
NR_046615.1	0	0
NR_046617.1	1	7
NR_046618.2	0	0
NR_046619.1	0	0
NR_046621.1	0	0
NR_046622.1	0	0
NR_046623.1	6	6
NR_046624.1	0	0
NR_046625.1	0	8
NR_046629.1	0	0
NR_046630.1	54	158
NR_046631.1	0	0
NR_046632.1	12	14
NR_046633.1	7	5
NR_046634.1	21	28
NR_046635.1	38	272
NR_046636.1	5	7
NR_046637.1	2	6
NR_046638.1	0	0
NR_046639.1	0	0
NR_046642.1	0	0
NR_046643.1	0	3
NR_046644.1	0	0
NR_046645.1	3	9
NR_046647.1	0	0
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NR_046649.1	0	0
NR_046650.1	0	0
NR_046651.1	4	6
NR_046652.1	3	3
NR_046653.1	0	0
NR_046654.1	0	0
NR_046655.1	4	11
NR_046657.1	77	133
NR_046658.1	20	63
NR_046659.1	3	6
NR_046661.1	1	0
NR_046662.2	0	0
NR_046663.1	1	0
NR_046664.1	0	0
NR_046665.1	0	0
NR_046666.1	6	27

NR_046667.1	0	0
NR_046668.1	16	34
NR_046669.1	0	4
NR_046672.1	0	3
NR_046677.1	0	0
NR_046678.1	0	0
NR_046680.1	0	0
NR_046681.1	0	0
NR_046683.1	0	0
NR_046685.1	2	3
NR_046687.1	0	0
NR_046689.1	0	0
NR_046690.1	0	0
NR_046691.1	0	6
NR_046693.1	12	10
NR_046696.1	5	16
NR_046701.1	0	0
NR_046702.1	0	0
NR_046706.1	85	152
NR_046710.1	0	0
NR_046711.1	0	0
NR_046713.1	0	0
NR_046714.1	0	0
NR_046716.1	2	1
NR_046719.1	29	121
NR_046721.1	7	15
NR_046722.1	0	0
NR_046724.1	27	153
NR_046726.1	0	1
NR_046727.1	62	211
NR_046728.1	9	4
NR_046730.1	1	0
NR_046731.1	0	1
NR_046732.1	0	0
NR_046733.1	7	38
NR_046734.1	126	281
NR_046740.1	0	0
NR_046742.2	0	0
NR_046744.1	0	5
NR_046745.1	14	42
NR_046748.1	2	2
NR_046750.1	0	0
NR_046752.1	0	0

NR_046756.1	0	0
NR_046757.1	29	39
NR_046758.1	0	0
NR_046762.1	69	213
NR_046764.1	1	2
NR_046766.1	0	0
NR_046768.1	0	0
NR_046769.1	0	0
NR_046774.2	0	0
NR_046780.1	0	0
NR_046783.1	0	0
NR_046784.1	1	0
NR_046786.1	0	0
NR_046793.1	0	0
NR_046796.1	0	14
NR_046797.1	0	0
NR_046798.1	3	6
NR_046809.1	0	0
NR_046811.1	0	0
NR_046816.1	0	0
NR_046817.1	9	16
NR_046820.1	0	0
NR_046824.1	24	66
NR_046827.1	0	0
NR_046832.1	0	0
NR_046834.1	0	4
NR_046836.1	0	5
NR_046837.1	8	5
NR_046839.1	0	0
NR_046840.1	0	0
NR_046843.1	15	80
NR_046845.1	0	2
NR_046848.1	8	13
NR_046851.1	6	27
NR_046852.1	2	2
NR_046853.2	150	414
NR_046869.2	0	0
NR_046870.1	0	0
NR_046871.1	0	0
NR_046873.1	30	115
NR_046876.1	0	0
NR_046877.1	19	26
NR_046901.1	2	29

NR_046909.1	10	59
NR_046986.1	0	0
NR_046988.1	0	0
NR_046989.1	0	0
NR_046991.1	1	0
NR_046992.1	0	0
NR_046995.1	0	2
NR_046998.1	3	0
NR_046999.1	0	0
NR_047001.1	17	28
NR_047003.1	0	0
NR_047004.1	0	0
NR_047005.1	0	1
NR_047009.1	0	0
NR_047011.1	0	0
NR_047012.1	0	0
NR_047013.1	2	0
NR_047015.1	0	0
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NR_047021.1	0	0
NR_047022.1	0	0
NR_047025.1	0	0
NR_047026.1	0	0
NR_047028.1	0	2
NR_047029.1	0	0
NR_047031.1	0	0
NR_047032.1	0	0
NR_047033.1	0	0
NR_047035.1	0	0
NR_047036.1	0	0
NR_047038.1	0	0
NR_047040.1	0	0
NR_047115.1	0	0
NR_047116.1	62	110
NR_047461.1	0	0
NR_047462.1	0	0
NR_047465.1	0	0
NR_047467.2	0	0
NR_047469.1	0	0
NR_047470.1	0	0
NR_047475.1	0	0
NR_047476.1	13	17
NR_047477.2	0	0

NR_047479.3	3	7
NR_047481.1	0	0
NR_047482.1	8	67
NR_047483.1	0	0
NR_047484.2	0	2
NR_047487.1	0	0
NR_047488.1	0	0
NR_047489.1	0	0
NR_047490.1	0	0
NR_047491.1	0	0
NR_047492.1	49	30
NR_047493.1	0	0
NR_047494.1	0	0
NR_047495.1	0	16
NR_047498.1	7	58
NR_047499.1	97	454
NR_047500.1	13	22
NR_047501.1	0	0
NR_047502.1	293	365
NR_047504.1	26	82
NR_047505.1	20	58
NR_047506.1	34	113
NR_047507.1	151	1423
NR_047508.1	6	2
NR_047509.1	0	0
NR_047510.2	0	0
NR_047511.1	0	0
NR_047512.2	0	0
NR_047513.2	0	0
NR_047514.1	0	2
NR_047515.2	0	0
NR_047516.2	0	0
NR_047517.1	2	24
NR_047518.1	5	7
NR_047519.1	33	165
NR_047521.1	0	0
NR_047523.1	0	0
NR_047524.1	0	0
NR_047525.1	0	1
NR_047526.1	92	447
NR_047527.1	0	0
NR_047529.2	0	0
NR_047530.2	0	0

NR_047531.2	0	0
NR_047532.1	4	18
NR_047533.1	0	0
NR_047534.1	0	0
NR_047535.1	0	0
NR_047536.1	0	0
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NR_047538.1	0	0
NR_047539.1	0	0
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NR_047541.1	0	0
NR_047542.1	0	0
NR_047543.1	0	0
NR_047549.1	0	0
NR_047550.1	5	26
NR_047551.1	12	38
NR_047554.2	0	0
NR_047557.1	31	64
NR_047558.1	37	62
NR_047562.1	0	0
NR_047563.2	0	0
NR_047564.2	14	27
NR_047565.2	0	0
NR_047566.2	0	0
NR_047568.1	0	0
NR_047569.3	0	0
NR_047570.1	134	256
NR_047571.3	0	0
NR_047572.1	2	9
NR_047573.1	0	0
NR_047574.1	0	0
NR_047575.1	0	0
NR_047576.3	0	0
NR_047577.2	0	0
NR_047578.1	0	0
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NR_047581.2	0	0
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NR_047584.1	1	0
NR_047586.2	0	0
NR_047587.2	0	0
NR_047588.2	0	0

NR_047589.2	0	0
NR_047590.2	0	0
NR_047591.2	0	0
NR_047592.2	0	0
NR_047593.3	1	2
NR_047594.2	62	103
NR_047595.2	0	0
NR_047596.1	0	0
NR_047597.1	0	0
NR_047598.1	0	0
NR_047599.1	0	0
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NR_047615.1	0	0
NR_047616.1	0	0
NR_047617.1	0	0
NR_047618.1	0	0
NR_047619.1	0	0
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NR_047626.1	0	0
NR_047627.1	0	0
NR_047628.1	0	0
NR_047629.1	0	0
NR_047630.1	0	0
NR_047631.1	0	0

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NR_047633.1	0	0
NR_047634.1	0	0
NR_047635.1	0	0
NR_047636.1	0	0
NR_047637.1	0	0
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NR_047647.1	0	0
NR_047648.1	0	0
NR_047649.1	6	18
NR_047651.1	119	512
NR_047653.2	0	0
NR_047654.2	0	0
NR_047655.2	0	0
NR_047656.2	0	0
NR_047657.2	0	0
NR_047658.2	0	3
NR_047659.2	9	14
NR_047660.2	0	0
NR_047661.3	0	0
NR_047662.2	20	72
NR_047664.1	0	0
NR_047665.1	0	0
NR_047666.1	0	0
NR_047668.1	0	0
NR_047669.1	5	6
NR_047670.1	2	3
NR_047671.2	0	0
NR_047672.2	0	0
NR_047673.1	0	0
NR_047674.1	0	0
NR_047675.1	0	0
NR_047676.1	18	36
NR_047677.1	0	0
NR_047678.1	0	0

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NR_047680.1	0	0
NR_047681.1	0	0
NR_047682.1	0	0
NR_047683.1	0	0
NR_047684.3	0	0
NR_047686.1	1	6
NR_047687.1	0	2
NR_047689.1	0	0
NR_047690.2	81	244
NR_047691.2	0	0
NR_047692.2	0	0
NR_047693.2	0	0
NR_047694.2	0	0
NR_047695.2	0	0
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NR_047700.1	47	75
NR_047701.1	0	0
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NR_048536.2	0	0
NR_048537.2	0	0
NR_048538.2	0	0
NR_048539.2	7	0
NR_048540.2	0	0
NR_048541.1	0	0
NR_048542.2	0	0
NR_048543.1	25	54
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NR_048545.1	0	0
NR_048547.1	0	0
NR_048548.2	0	0
NR_048550.1	0	0
NR_048551.1	0	0
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NR_048556.1	0	0
NR_048557.1	0	0
NR_048558.1	0	0
NR_048559.1	0	11
NR_048561.1	0	0
NR_048562.1	0	2
NR_048564.2	0	0

NR_048566.2	0	0
NR_048567.1	1	1
NR_048568.2	7	26
NR_048569.2	0	0
NR_048570.1	19	19
NR_048571.1	0	0
NR_048575.2	93	149
NR_048576.1	4	14
NR_048577.2	0	0
NR_048578.2	0	0
NR_048579.2	0	0
NR_049718.1	917	1986
NR_049723.1	11	50
NR_049724.1	0	0
NR_049725.1	0	3
NR_049726.2	0	0
NR_049728.1	0	0
NR_049729.1	96	538
NR_049730.1	0	0
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NR_049733.2	0	0
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NR_049735.2	0	0
NR_049738.2	0	0
NR_049739.2	0	4
NR_049741.2	5	18
NR_049742.2	0	0
NR_049743.2	0	0
NR_049749.2	7	0
NR_049750.2	0	0
NR_049751.2	0	0
NR_049752.3	0	0
NR_049753.3	1	0
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NR_049761.2	0	0
NR_049762.2	0	0
NR_049763.2	35	49
NR_049764.2	0	0
NR_049765.1	0	0
NR_049766.2	2	4

NR_049767.2	0	0
NR_049769.3	10	19
NR_049771.1	2	6
NR_049772.2	0	0
NR_049775.1	0	0
NR_049776.1	0	0
NR_049777.1	0	0
NR_049780.2	1	4
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NR_049783.2	2	8
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NR_049793.1	0	22
NR_049794.1	725	3611
NR_049795.1	0	6
NR_049796.1	1	5
NR_049797.1	0	0
NR_049798.1	0	0
NR_049799.1	0	0
NR_049800.1	0	0
NR_049801.1	0	0
NR_049803.1	2	5
NR_049804.1	0	0
NR_049805.1	0	0
NR_049806.1	0	1
NR_049807.1	8	11
NR_049808.1	3	4
NR_049809.1	0	0
NR_049810.1	6	23
NR_049811.2	0	3
NR_049812.1	2	1
NR_049813.1	0	0
NR_049814.1	1	7
NR_049815.1	0	0
NR_049816.1	0	0
NR_049817.1	2	4
NR_049818.1	0	0
NR_049819.1	3	10
NR_049820.1	3	20
NR_049821.1	0	0

NR_049822.1	0	0
NR_049823.1	0	0
NR_049824.1	0	0
NR_049825.1	0	0
NR_049826.1	2	5
NR_049827.1	0	0
NR_049828.1	0	0
NR_049829.1	0	0
NR_049830.1	0	0
NR_049831.1	14	10
NR_049832.1	0	0
NR_049833.1	0	2
NR_049834.1	0	0
NR_049835.1	0	0
NR_049836.1	0	0
NR_049837.1	1	0
NR_049838.1	0	0
NR_049839.1	22	20
NR_049840.1	4	7
NR_049841.1	0	0
NR_049842.1	0	0
NR_049843.1	0	0
NR_049844.1	10	13
NR_049845.1	0	1
NR_049846.1	1	1
NR_049847.1	0	0
NR_049848.1	0	0
NR_049849.1	2	0
NR_049850.1	0	0
NR_049851.1	0	0
NR_049852.1	0	7
NR_049853.1	1	5
NR_049854.1	0	0
NR_049855.1	0	0
NR_049856.1	0	0
NR_049857.1	0	0
NR_049858.1	0	0
NR_049859.1	0	0
NR_049860.1	0	0
NR_049861.1	0	0
NR_049862.1	1	1
NR_049863.1	0	0
NR_049864.1	2	0

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NR_049866.1	0	0
NR_049867.1	0	0
NR_049868.1	1	0
NR_049869.1	3	2
NR_049870.1	0	0
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NR_049875.1	3	7
NR_049876.1	0	0
NR_049877.1	0	0
NR_049878.1	0	1
NR_049879.1	0	0
NR_049880.1	0	1
NR_049881.1	0	0
NR_049882.1	0	0
NR_049883.1	0	0
NR_049884.1	0	0
NR_049885.1	0	0
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NR_051958.3	0	0
NR_051960.1	2	17
NR_051961.2	0	0
NR_051963.1	0	0
NR_051964.1	0	0
NR_051965.1	0	0

NR_051966.1	0	0
NR_051967.3	10	40
NR_051968.2	17	191
NR_051969.2	0	5
NR_051970.2	4	14
NR_051976.1	0	0
NR_051977.1	0	0
NR_051978.2	0	0
NR_051979.1	3	2
NR_051980.1	13	23
NR_051983.1	0	0
NR_051984.1	65	85
NR_051985.1	0	0
NR_051986.1	0	3
NR_051987.1	0	0
NR_051988.2	2	0
NR_051989.1	0	0
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NR_051992.2	0	0
NR_051993.2	0	0
NR_051994.2	0	0
NR_051996.1	0	6
NR_051997.1	0	0
NR_052000.2	0	0
NR_052002.2	0	0
NR_052003.2	33	89
NR_052004.1	0	0
NR_052005.2	0	0
NR_052010.1	10	17
NR_052012.1	4	26
NR_052013.3	0	0
NR_052015.4	0	0
NR_052016.2	0	0
NR_052017.2	0	0
NR_052019.1	0	0
NR_052020.1	0	0
NR_052021.2	0	0
NR_052022.2	0	0
NR_052023.2	0	0
NR_052024.1	0	0
NR_052025.2	33	18
NR_052026.2	0	1

NR_052852.2	0	0
NR_070308.1	0	0
NR_070309.1	0	0
NR_072975.1	0	0
NR_072976.1	0	0
NR_072977.2	27	22
NR_072979.2	0	0
NR_072980.1	17	16
NR_072981.1	0	0
NR_072982.1	0	0
NR_072983.2	0	0
NR_072984.1	0	0
NR_072985.1	0	0
NR_072986.1	0	0
NR_072987.1	0	0
NR_072988.2	2	18
NR_072989.2	0	0
NR_072991.1	9	9
NR_072992.2	0	0
NR_072993.2	0	0
NR_072994.1	0	0
NR_072995.2	2	10
NR_072996.2	0	0
NR_072997.2	0	0
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NR_072999.2	0	0
NR_073002.1	0	0
NR_073003.1	0	0
NR_073004.1	0	0
NR_073005.1	0	0
NR_073006.2	6	4
NR_073007.2	1	7
NR_073008.1	2	2
NR_073009.2	0	0
NR_073010.2	0	0
NR_073012.2	0	0
NR_073016.3	0	0
NR_073017.3	0	0
NR_073018.3	4	12
NR_073019.3	0	0
NR_073020.3	0	0
NR_073021.3	0	0
NR_073022.2	0	0

NR_073023.3	0	0
NR_073024.1	0	0
NR_073029.1	16	52
NR_073030.1	0	0
NR_073032.1	0	4
NR_073033.1	8	13
NR_073034.2	0	0
NR_073036.2	0	0
NR_073037.2	6	18
NR_073039.2	0	0
NR_073040.1	0	4
NR_073043.2	0	0
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NR_073050.2	0	0
NR_073051.2	0	1
NR_073052.2	0	0
NR_073055.2	0	4
NR_073056.2	0	0
NR_073058.1	0	5
NR_073059.1	0	0
NR_073060.1	0	0
NR_073062.1	36	86
NR_073064.1	12	19
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NR_073068.1	5	33
NR_073069.1	0	3
NR_073070.2	16	22
NR_073071.1	9	21
NR_073072.1	0	0
NR_073073.1	8	12
NR_073074.2	0	0
NR_073078.2	0	0
NR_073079.2	0	0
NR_073080.1	6	12
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NR_073082.2	0	0
NR_073083.2	0	0
NR_073084.1	3	5
NR_073085.2	0	0

NR_073090.2	0	0
NR_073091.2	0	0
NR_073092.2	1	0
NR_073093.2	9	65
NR_073094.1	8	8
NR_073095.1	0	0
NR_073096.2	3	0
NR_073097.2	0	0
NR_073098.2	0	0
NR_073102.2	0	0
NR_073103.2	0	0
NR_073104.2	0	0
NR_073105.2	0	0
NR_073106.2	0	0
NR_073107.2	0	0
NR_073108.1	0	2
NR_073109.1	0	0
NR_073110.2	0	0
NR_073111.2	81	113
NR_073112.2	0	0
NR_073113.1	2439	6992
NR_073114.2	30	142
NR_073116.1	0	0
NR_073117.2	0	0
NR_073118.1	0	0
NR_073119.3	5	3
NR_073120.3	3	8
NR_073121.3	0	0
NR_073124.2	0	0
NR_073125.1	0	0
NR_073126.1	0	0
NR_073127.1	0	0
NR_073128.1	0	0
NR_073129.2	0	0
NR_073130.2	0	0
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NR_073132.2	0	0
NR_073133.1	0	0
NR_073135.1	0	0
NR_073136.2	0	0
NR_073137.1	0	0
NR_073138.1	0	0
NR_073141.2	0	0

NR_073142.2	0	0
NR_073143.2	0	0
NR_073144.1	0	0
NR_073148.2	0	0
NR_073149.2	0	0
NR_073150.2	11	3
NR_073151.1	0	0
NR_073152.1	0	0
NR_073153.1	0	0
NR_073154.1	163	309
NR_073155.1	230	392
NR_073156.2	135	388
NR_073163.2	0	0
NR_073169.1	0	0
NR_073170.1	0	0
NR_073171.1	0	0
NR_073172.1	0	0
NR_073177.1	6	8
NR_073178.1	0	7
NR_073179.1	3	6
NR_073180.1	6	16
NR_073189.3	4	28
NR_073200.2	0	0
NR_073201.4	5	3
NR_073202.3	0	0
NR_073206.2	0	0
NR_073207.1	0	0
NR_073365.2	0	0
NR_073366.2	3	6
NR_073367.2	1	0
NR_073375.2	0	2
NR_073377.3	0	0
NR_073379.2	0	0
NR_073383.1	119	119
NR_073384.2	1	13
NR_073385.1	8	2
NR_073386.1	13	47
NR_073387.1	43	79
NR_073388.1	2	9
NR_073389.2	13	19
NR_073390.2	0	0
NR_073391.2	0	0
NR_073393.1	0	0

NR_073394.1	0	0
NR_073395.1	3	7
NR_073396.1	0	0
NR_073397.2	0	0
NR_073398.2	0	0
NR_073399.2	0	0
NR_073400.1	3	0
NR_073403.2	0	0
NR_073404.1	0	3
NR_073405.1	160	226
NR_073407.1	0	0
NR_073408.1	0	0
NR_073409.2	0	0
NR_073410.2	0	0
NR_073411.2	0	0
NR_073412.2	0	0
NR_073413.2	0	0
NR_073414.1	25	134
NR_073415.2	38	42
NR_073416.1	0	0
NR_073417.1	0	0
NR_073418.1	0	0
NR_073419.1	0	0
NR_073421.2	0	0
NR_073422.1	0	10
NR_073423.1	0	0
NR_073424.2	0	0
NR_073428.1	6	33
NR_073430.1	0	2
NR_073431.1	186	605
NR_073432.1	0	0
NR_073435.2	0	0
NR_073443.1	1	1
NR_073444.1	43	88
NR_073445.1	0	0
NR_073446.1	0	0
NR_073447.2	0	0
NR_073448.2	0	0
NR_073449.2	0	0
NR_073450.2	0	0
NR_073453.1	163	220
NR_073454.1	0	0
NR_073455.1	0	0

NR_073456.1	0	0
NR_073457.1	0	0
NR_073458.1	0	0
NR_073459.1	9	17
NR_073460.1	48	52
NR_073461.2	0	0
NR_073463.1	0	0
NR_073464.1	0	4
NR_073465.2	0	0
NR_073468.2	0	0
NR_073469.2	0	0
NR_073470.2	0	0
NR_073472.2	0	10
NR_073473.2	0	0
NR_073474.2	10	14
NR_073480.2	0	0
NR_073481.1	1	7
NR_073482.1	0	2
NR_073484.2	10	11
NR_073485.1	0	0
NR_073486.1	0	0
NR_073487.1	0	0
NR_073488.1	0	0
NR_073490.2	0	0
NR_073491.1	0	0
NR_073492.1	0	0
NR_073493.2	16	15
NR_073494.1	5	13
NR_073496.2	0	0
NR_073497.1	0	0
NR_073498.2	1	6
NR_073499.2	108	250
NR_073500.2	0	0
NR_073501.2	1	7
NR_073502.2	0	0
NR_073503.2	0	0
NR_073504.2	0	0
NR_073506.2	7	6
NR_073509.1	4	2
NR_073510.2	0	0
NR_073511.1	0	0
NR_073512.1	0	0
NR_073513.2	0	0

NR_073514.2	0	0
NR_073515.2	50	115
NR_073516.2	411	1380
NR_073517.2	0	2
NR_073518.1	18	41
NR_073519.2	0	0
NR_073520.2	22	94
NR_073525.3	0	0
NR_073526.2	0	0
NR_073527.1	0	0
NR_073534.2	0	1
NR_073536.1	0	0
NR_073537.1	3	13
NR_073540.3	0	0
NR_073541.2	0	0
NR_073542.2	0	0
NR_073543.2	0	0
NR_073544.2	0	2
NR_073545.1	0	0
NR_073546.2	0	0
NR_073547.2	0	0
NR_073552.1	20	59
NR_073553.2	3	8
NR_073554.2	0	0
NR_073555.2	0	0
NR_073556.2	22	47
NR_073557.2	0	0
NR_073558.2	0	0
NR_073560.2	2	1
NR_073562.1	847	1425
NR_073565.2	0	0
NR_073566.1	0	0
NR_073567.1	3	5
NR_073568.1	0	0
NR_073570.2	0	0
NR_073571.2	0	0
NR_073573.2	0	0
NR_073574.2	3	15
NR_073577.2	0	0
NR_073578.2	0	0
NR_073580.2	0	0
NR_073581.2	0	0
NR_073582.2	0	0

NR_073584.1	1	2
NR_073585.2	0	0
NR_073589.1	0	0
NR_073590.2	0	0
NR_073591.2	0	0
NR_073592.2	0	0
NR_073593.2	0	0
NR_073594.2	0	0
NR_073595.1	178	442
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NR_073597.2	0	0
NR_073598.2	0	0
NR_073603.2	0	0
NR_073606.2	0	0
NR_073608.1	83	57
NR_073609.2	103	191
NR_073610.2	0	0
NR_074074.1	0	0
NR_074079.1	0	0
NR_074080.2	0	0
NR_074083.2	15	12
NR_074086.2	0	0
NR_074088.3	0	0
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NR_075071.1	0	0
NR_075077.2	0	0
NR_075079.2	17	63
NR_075080.2	0	0
NR_075083.3	0	1
NR_075089.1	0	0
NR_075090.1	0	0
NR_075091.1	0	0
NR_075092.1	0	0
NR_075093.1	0	0
NR_075098.2	0	0
NR_076392.2	0	0
NR_077058.1	3606	7452
NR_077060.2	24	31
NR_077061.1	23	22
NR_077215.1	8	7
NR_077225.1	39	100
NR_077227.1	0	0
NR_077228.1	1	0

NR_077234.2	0	0
NR_077235.2	0	0
NR_077236.1	18	2
NR_077240.1	0	0
NR_077241.1	0	0
NR_077243.1	0	0
NR_077244.1	0	0
NR_077246.1	378	463
NR_077247.1	88	202
NR_102264.1	6	6
NR_102265.2	3634	6460
NR_102266.2	0	0
NR_102267.1	0	0
NR_102268.2	2	0
NR_102269.1	2	7
NR_102270.1	0	0
NR_102271.1	0	0
NR_102272.1	0	0
NR_102274.1	0	0
NR_102279.1	5	4
NR_102280.1	68	181
NR_102281.1	0	0
NR_102299.2	0	0
NR_102300.2	0	0
NR_102301.2	0	0
NR_102302.2	103	884
NR_102308.1	0	0
NR_102316.1	6	13
NR_102317.1	4	23
NR_102318.1	0	5
NR_102324.2	0	0
NR_102326.1	132	721
NR_102327.1	3	3
NR_102333.3	0	0
NR_102334.1	0	0
NR_102335.1	0	0
NR_102336.1	2	0
NR_102337.1	0	0
NR_102338.1	15	44
NR_102347.2	1	3
NR_102350.2	0	0
NR_102355.2	0	0
NR_102356.2	0	0

NR_102357.2	0	0
NR_102363.2	0	0
NR_102364.2	0	0
NR_102367.1	0	0
NR_102368.1	0	0
NR_102369.1	3	7
NR_102370.1	0	4
NR_102371.1	113	420
NR_102390.1	0	0
NR_102391.1	0	0
NR_102400.1	0	4
NR_102401.1	195	1004
NR_102404.2	0	0
NR_102405.2	0	0
NR_102409.2	0	0
NR_102422.2	0	0
NR_102423.2	0	0
NR_102424.1	101	78
NR_102425.1	3	5
NR_102426.1	2	4
NR_102427.1	0	0
NR_102428.1	0	0
NR_102429.1	3	4
NR_102430.1	1	18
NR_102431.2	0	0
NR_102432.2	0	0
NR_102434.1	0	0
NR_102435.2	2	8
NR_102436.3	113	536
NR_102684.1	2	49
NR_102687.2	0	0
NR_102688.2	0	0
NR_102689.2	0	0
NR_102691.2	0	0
NR_102692.2	0	0
NR_102693.2	0	0
NR_102694.2	0	0
NR_102696.1	16	71
NR_102697.1	48	254
NR_102699.1	0	0
NR_102700.1	0	0
NR_102701.1	0	0
NR_102702.1	0	0

NR_102703.1	5	0
NR_102707.1	0	0
NR_102708.1	2	0
NR_102709.1	0	1
NR_102710.1	0	0
NR_102711.1	0	0
NR_102712.1	1	1
NR_102713.1	0	0
NR_102732.1	1	9
NR_102733.1	0	0
NR_102735.1	0	0
NR_102737.1	0	0
NR_102738.1	0	0
NR_102739.1	29	32
NR_102740.1	0	0
NR_102741.1	0	0
NR_102743.1	0	0
NR_102744.1	0	0
NR_102746.1	2	12
NR_102747.1	13	80
NR_102748.1	7	14
NR_102749.1	0	0
NR_102750.1	0	0
NR_102751.1	12	15
NR_102752.1	324	982
NR_102753.1	0	0
NR_102754.1	0	0
NR_102755.1	50	243
NR_102756.1	11	203
NR_102759.1	73	266
NR_102760.1	0	0
NR_102761.1	0	0
NR_102762.1	5	10
NR_102763.1	39	84
NR_103441.2	0	0
NR_103443.1	0	0
NR_103444.1	4	6
NR_103445.2	5	13
NR_103446.1	27	45
NR_103447.1	0	0
NR_103448.1	136	311
NR_103449.1	0	0
NR_103450.1	0	0

NR_103451.2	5	9
NR_103455.1	0	0
NR_103456.1	0	0
NR_103458.2	0	0
NR_103459.2	0	2
NR_103460.2	0	0
NR_103461.2	0	0
NR_103462.1	1	4
NR_103463.1	0	0
NR_103464.2	415	3001
NR_103466.1	0	0
NR_103467.2	0	0
NR_103468.2	0	0
NR_103469.2	0	0
NR_103470.1	0	0
NR_103471.2	32	45
NR_103472.2	0	0
NR_103473.2	0	2
NR_103474.2	0	0
NR_103475.2	0	0
NR_103476.2	0	0
NR_103478.2	0	0
NR_103480.2	0	0
NR_103481.2	0	0
NR_103482.1	19	129
NR_103483.1	0	0
NR_103484.1	0	0
NR_103485.1	0	0
NR_103486.1	0	0
NR_103488.1	0	0
NR_103490.2	0	0
NR_103492.1	0	0
NR_103493.2	18	122
NR_103494.2	0	0
NR_103495.2	0	0
NR_103496.2	0	0
NR_103497.1	7	7
NR_103498.1	0	0
NR_103499.1	0	0
NR_103500.1	6	5
NR_103501.2	0	0
NR_103502.1	0	0
NR_103503.1	0	0

NR_103504.2	0	0
NR_103505.2	0	0
NR_103506.2	0	0
NR_103507.3	0	0
NR_103508.1	0	6
NR_103509.1	0	0
NR_103510.1	28	87
NR_103511.2	0	0
NR_103512.1	0	0
NR_103517.2	3	17
NR_103518.2	0	0
NR_103519.2	0	0
NR_103520.2	0	0
NR_103521.3	0	0
NR_103522.1	1	1
NR_103523.1	0	0
NR_103525.2	0	0
NR_103526.2	0	0
NR_103527.2	195	634
NR_103528.2	0	0
NR_103529.2	0	0
NR_103530.2	0	0
NR_103532.2	0	0
NR_103533.2	0	0
NR_103534.1	82	439
NR_103535.1	10	4
NR_103536.1	20	56
NR_103537.1	0	8
NR_103538.1	4	0
NR_103539.1	11	108
NR_103540.1	1	4
NR_103541.1	92	210
NR_103543.2	0	0
NR_103544.2	0	0
NR_103545.1	0	0
NR_103546.1	0	17
NR_103547.1	2	2
NR_103548.1	265	566
NR_103549.1	41	69
NR_103551.3	60	74
NR_103553.1	8	27
NR_103554.1	9	11
NR_103556.2	0	0

NR_103558.1	105	71
NR_103559.1	0	0
NR_103560.1	42	69
NR_103561.1	0	25
NR_103707.1	2	4
NR_103708.2	0	0
NR_103709.2	2	2
NR_103710.1	0	0
NR_103711.1	0	0
NR_103713.2	17	259
NR_103714.2	8	2
NR_103715.1	0	0
NR_103717.1	0	0
NR_103718.1	1	12
NR_103720.1	83	209
NR_103723.1	0	0
NR_103724.1	0	0
NR_103725.1	0	5
NR_103726.1	0	0
NR_103727.2	0	0
NR_103728.1	0	0
NR_103729.2	0	0
NR_103730.1	0	0
NR_103731.1	29	109
NR_103732.1	3	2
NR_103733.1	43	27
NR_103734.1	207	353
NR_103735.1	0	0
NR_103736.1	0	6
NR_103737.1	0	0
NR_103738.1	0	0
NR_103739.2	0	0
NR_103740.2	1	0
NR_103741.1	0	0
NR_103742.1	0	0
NR_103743.1	99	318
NR_103744.1	0	0
NR_103745.2	0	0
NR_103746.1	1	1
NR_103747.1	0	0
NR_103748.1	0	0
NR_103749.1	0	0
NR_103750.1	0	0

NR_103752.1	0	0
NR_103753.1	0	0
NR_103754.1	0	0
NR_103755.1	0	0
NR_103756.1	0	0
NR_103757.2	0	0
NR_103759.1	0	0
NR_103760.1	0	0
NR_103761.1	0	0
NR_103762.1	0	0
NR_103763.1	0	0
NR_103764.1	73	319
NR_103765.1	3	23
NR_103766.1	0	4
NR_103767.1	207	373
NR_103768.1	6	51
NR_103769.1	1	3
NR_103770.1	0	0
NR_103771.1	78	107
NR_103772.1	0	1
NR_103773.1	0	25
NR_103774.1	7	22
NR_103775.1	1	8
NR_103776.1	0	4
NR_103777.1	102	194
NR_103778.1	0	0
NR_103779.1	0	0
NR_103780.1	0	0
NR_103781.1	0	0
NR_103782.1	24	26
NR_103783.1	18	24
NR_103784.1	0	0
NR_103785.1	0	0
NR_103786.1	0	0
NR_103787.1	0	0
NR_103788.1	0	0
NR_103789.1	0	0
NR_103790.1	0	0
NR_103791.1	0	0
NR_103792.1	490	970
NR_103793.1	0	0
NR_103794.1	0	0
NR_103795.1	3	3

NR_103797.1	70	63
NR_103801.2	0	0
NR_103802.1	1	3
NR_103803.1	0	0
NR_103804.2	2	44
NR_103805.1	0	2
NR_103806.1	0	0
NR_103809.1	32	115
NR_103810.1	0	0
NR_103811.1	0	0
NR_103812.1	79	321
NR_103813.1	0	0
NR_103814.2	0	0
NR_103819.1	0	0
NR_103820.2	0	0
NR_103821.1	1509	6769
NR_103822.1	0	0
NR_103825.1	0	3
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NR_103827.1	0	0
NR_103828.1	0	0
NR_103829.1	0	0
NR_103830.1	0	2
NR_103831.1	38	111
NR_103832.1	0	0
NR_103833.1	79	168
NR_103834.2	86	453
NR_103835.1	0	0
NR_103836.2	0	0
NR_103837.2	199	398
NR_103838.1	42	50
NR_103839.1	2	19
NR_103840.1	2	0
NR_103841.1	0	0
NR_103842.2	0	0
NR_103843.1	0	0
NR_103844.1	480	580
NR_103845.2	0	0
NR_103846.1	0	0
NR_103847.1	5	11
NR_103848.1	0	0
NR_103849.2	0	0
NR_103850.2	0	0

NR_103851.1	0	0
NR_103852.1	0	0
NR_103853.1	4	2
NR_103854.1	2	15
NR_103855.1	26	35
NR_103856.1	35	140
NR_103857.1	0	0
NR_103858.1	0	0
NR_103859.1	0	0
NR_103860.1	29	53
NR_103861.1	0	0
NR_103862.1	40	178
NR_103863.1	0	0
NR_103864.2	0	0
NR_103866.2	0	0
NR_103867.2	0	0
NR_103868.2	0	0
NR_103869.2	0	0
NR_103870.2	0	0
NR_103871.2	0	0
NR_103872.2	0	0
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NR_103874.2	0	0
NR_103995.2	0	0
NR_103996.2	0	0
NR_103997.2	6	7
NR_103998.2	32	33
NR_103999.2	0	0
NR_104000.2	0	0
NR_104001.2	0	0
NR_104002.2	0	0
NR_104003.2	0	0
NR_104005.1	0	0
NR_104006.2	0	0
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NR_104009.1	0	0
NR_104010.1	0	0
NR_104011.2	0	0
NR_104013.1	110	164
NR_104014.2	0	0
NR_104015.1	1	0
NR_104017.2	0	0

NR_104018.2	0	0
NR_104019.2	0	0
NR_104020.2	0	0
NR_104022.2	0	0
NR_104023.2	10	27
NR_104024.2	0	0
NR_104025.2	0	0
NR_104026.2	0	0
NR_104027.1	7	40
NR_104028.1	0	0
NR_104029.1	3	0
NR_104030.1	0	0
NR_104031.1	0	0
NR_104032.1	1	3
NR_104033.1	0	0
NR_104034.1	73	271
NR_104035.2	0	0
NR_104036.2	0	0
NR_104037.2	0	0
NR_104038.1	0	0
NR_104039.1	0	0
NR_104040.2	0	1
NR_104041.2	0	0
NR_104042.1	0	0
NR_104043.1	0	0
NR_104045.1	0	0
NR_104046.1	0	0
NR_104048.1	0	0
NR_104049.2	0	0
NR_104050.2	0	0
NR_104051.2	148	179
NR_104054.2	6	7
NR_104056.1	0	0
NR_104057.1	0	0
NR_104058.1	0	1
NR_104059.1	86	113
NR_104061.1	1	8
NR_104062.1	0	1
NR_104063.1	0	0
NR_104064.1	18	166
NR_104065.1	0	0
NR_104066.2	0	0
NR_104071.2	0	0

NR_104073.1	0	0
NR_104075.1	240	599
NR_104076.1	24	34
NR_104078.1	0	0
NR_104080.1	3	5
NR_104081.1	0	0
NR_104082.1	0	0
NR_104084.1	0	0
NR_104085.1	51	79
NR_104086.2	0	0
NR_104088.1	56	160
NR_104089.2	0	0
NR_104090.2	0	0
NR_104091.1	3	30
NR_104095.1	0	0
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NR_104098.2	12	11
NR_104099.1	0	0
NR_104100.1	0	0
NR_104101.1	96	55
NR_104102.1	0	0
NR_104103.2	21	44
NR_104104.3	0	0
NR_104107.2	0	0
NR_104108.1	0	0
NR_104109.2	0	0
NR_104110.1	0	0
NR_104111.1	0	0
NR_104112.1	0	0
NR_104113.1	24	59
NR_104114.2	0	0
NR_104115.2	4	6
NR_104116.1	0	0
NR_104117.1	0	0
NR_104118.1	2	0
NR_104120.1	0	0
NR_104121.2	0	0
NR_104122.2	0	0
NR_104124.1	0	0
NR_104125.1	0	0
NR_104126.1	14	97
NR_104127.1	0	0

NR_104128.2	5	6
NR_104129.1	0	0
NR_104130.1	0	0
NR_104131.2	2	4
NR_104132.1	0	0
NR_104133.1	25	44
NR_104134.1	0	0
NR_104136.1	2	3
NR_104137.1	0	3
NR_104138.1	0	0
NR_104139.1	7	111
NR_104143.1	29	59
NR_104145.1	0	0
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NR_104147.1	1	0
NR_104148.2	0	0
NR_104149.2	0	0
NR_104150.2	0	0
NR_104151.1	0	0
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NR_104156.1	0	0
NR_104157.1	0	0
NR_104158.1	0	0
NR_104159.2	23	42
NR_104160.2	0	0
NR_104161.1	4	4
NR_104162.1	2	0
NR_104163.1	0	2
NR_104164.1	0	13
NR_104165.2	201	737
NR_104166.1	1	0
NR_104167.2	0	0
NR_104168.2	8	20
NR_104169.2	55	79
NR_104170.1	0	0
NR_104171.1	1	1
NR_104172.2	0	0
NR_104173.2	0	0
NR_104174.1	0	2
NR_104175.1	0	0

NR_104176.1	0	0
NR_104177.1	0	0
NR_104178.1	187	301
NR_104179.1	1	5
NR_104180.1	7	2
NR_104181.2	0	0
NR_104182.1	67	217
NR_104183.1	10	22
NR_104184.1	0	0
NR_104185.2	6	15
NR_104187.1	0	1
NR_104188.1	0	2
NR_104189.1	0	13
NR_104190.1	1	0
NR_104191.1	0	7
NR_104192.1	0	0
NR_104193.2	0	8
NR_104194.2	0	0
NR_104195.2	0	0
NR_104196.1	0	0
NR_104197.1	0	0
NR_104198.2	0	1
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NR_104203.1	0	0
NR_104204.1	0	0
NR_104205.1	0	0
NR_104209.2	8	10
NR_104210.2	0	0
NR_104211.2	0	0
NR_104212.2	0	0
NR_104213.2	0	0
NR_104214.1	3	11
NR_104215.2	0	0
NR_104216.2	0	0
NR_104217.1	0	0
NR_104218.1	0	0
NR_104219.2	313	545
NR_104220.1	0	0
NR_104222.2	3	17
NR_104223.1	49	97

NR_104224.2	29	46
NR_104225.1	0	6
NR_104226.1	0	0
NR_104227.1	6	26
NR_104228.1	0	0
NR_104229.1	0	1
NR_104230.1	1070	2583
NR_104231.2	6	23
NR_104232.1	1	1
NR_104233.2	0	0
NR_104234.1	0	0
NR_104235.1	29	30
NR_104236.1	0	0
NR_104237.1	0	0
NR_104238.1	0	0
NR_104239.1	0	0
NR_104240.2	0	0
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NR_104247.2	0	0
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NR_104261.2	0	0
NR_104262.2	0	0
NR_104264.2	1	4
NR_104265.2	2	5
NR_104266.2	0	0
NR_104267.2	5	15

NR_104268.2	12	19
NR_104269.1	572	812
NR_104270.2	0	0
NR_104271.2	0	0
NR_104272.2	0	0
NR_104273.1	4	2
NR_104274.2	0	0
NR_104275.2	0	0
NR_104285.2	4	4
NR_104286.2	0	0
NR_104291.2	0	0
NR_104292.1	24	35
NR_104293.2	2	0
NR_104294.1	0	0
NR_104295.2	11	44
NR_104296.1	0	0
NR_104297.1	0	0
NR_104299.1	0	0
NR_104300.2	0	0
NR_104301.2	0	0
NR_104302.1	0	0
NR_104307.3	0	0
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NR_104314.2	0	0
NR_104315.2	0	0
NR_104316.2	0	0
NR_104317.1	3	11
NR_104318.2	0	0
NR_104319.1	0	0
NR_104320.1	0	0
NR_104321.1	0	0
NR_104322.1	0	0
NR_104323.1	0	0
NR_104324.1	0	0
NR_104325.1	0	0
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NR_104327.1	0	0
NR_104328.1	0	0
NR_104329.1	0	0
NR_104330.1	0	0

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NR_104332.1	0	0
NR_104333.1	0	0
NR_104336.1	0	0
NR_104343.1	7	2
NR_104345.2	0	0
NR_104346.1	0	0
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NR_104363.2	0	0
NR_104364.2	0	0
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NR_104367.2	33	69
NR_104368.2	0	0
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NR_104370.2	0	0
NR_104371.3	0	0
NR_104387.2	0	0
NR_104388.2	0	0
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NR_104393.2	0	0
NR_104394.2	0	0
NR_104395.2	5	6
NR_104396.2	18	15
NR_104399.3	0	0
NR_104400.3	0	0
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NR_104402.1	0	0
NR_104403.1	0	0
NR_104404.2	0	0
NR_104405.2	0	0
NR_104408.2	33	32
NR_104409.2	0	0
NR_104411.2	0	0
NR_104412.2	0	0
NR_104413.1	0	0

NR_104414.1	1	3
NR_104417.1	6	7
NR_104418.1	0	0
NR_104420.1	0	1
NR_104421.1	0	0
NR_104422.2	0	0
NR_104423.2	0	0
NR_104424.2	0	0
NR_104425.2	0	0
NR_104426.1	0	7
NR_104428.2	0	0
NR_104429.1	0	0
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NR_104443.1	0	0
NR_104444.2	0	0
NR_104445.1	0	0
NR_104447.2	5	8
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NR_104452.2	3	13
NR_104454.1	0	0
NR_104455.2	0	2
NR_104456.2	0	0
NR_104457.1	30	71
NR_104461.2	0	0
NR_104462.2	11	19
NR_104463.2	3	4
NR_104464.2	0	0
NR_104467.2	0	0
NR_104469.2	0	0
NR_104470.3	0	0
NR_104471.1	0	0
NR_104472.2	0	0
NR_104473.1	0	0
NR_104474.1	0	0
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NR_104476.2	0	0
NR_104479.2	0	0
NR_104480.2	0	0
NR_104481.2	0	0
NR_104485.2	0	4
NR_104486.2	4	0

NR_104487.2	0	0
NR_104578.1	20	67
NR_104579.1	0	0
NR_104581.1	0	0
NR_104583.1	0	0
NR_104584.2	21	22
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NR_104590.2	0	0
NR_104591.1	0	0
NR_104592.2	2	8
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NR_104595.2	0	0
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NR_104597.1	0	0
NR_104598.2	9	71
NR_104599.2	24	144
NR_104600.1	0	6
NR_104601.1	0	0
NR_104602.1	0	0
NR_104603.2	0	0
NR_104604.1	43	72
NR_104605.1	0	1
NR_104606.1	0	0
NR_104607.1	0	1
NR_104609.1	0	0
NR_104610.1	4	0
NR_104612.1	9	24
NR_104613.1	66	126
NR_104614.1	0	0
NR_104615.1	0	0
NR_104616.1	0	0
NR_104617.1	0	0
NR_104618.1	0	0
NR_104619.2	0	0
NR_104620.1	0	0
NR_104621.1	0	0
NR_104622.2	0	2
NR_104623.2	0	0
NR_104624.1	15	49
NR_104625.1	2	4

NR_104626.1	0	4
NR_104627.1	24	64
NR_104628.1	0	0
NR_104629.1	0	0
NR_104630.1	0	0
NR_104631.1	0	0
NR_104632.1	23	87
NR_104633.1	0	0
NR_104634.2	1	0
NR_104635.1	0	0
NR_104636.1	0	0
NR_104637.1	0	1
NR_104638.1	0	0
NR_104639.1	0	0
NR_104640.1	0	0
NR_104641.1	0	0
NR_104643.1	192	1086
NR_104644.1	2	0
NR_104645.1	4	0
NR_104646.1	0	2
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NR_104648.1	0	0
NR_104649.1	0	0
NR_104650.1	2	18
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NR_104664.1	0	0
NR_104665.1	2	0
NR_104666.1	3	7
NR_104667.1	0	4
NR_104668.1	0	0
NR_104669.1	0	0

NR_104670.1	0	0
NR_104671.1	0	0
NR_104672.1	0	0
NR_104673.1	0	0
NR_104674.1	0	0
NR_104675.1	11	8
NR_104676.2	109	185
NR_104677.1	0	0
NR_104678.1	0	0
NR_104997.1	0	0
NR_104998.1	0	0
NR_104999.1	9	3
NR_105000.1	0	0
NR_105001.1	0	0
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NR_105008.1	0	0
NR_105009.1	0	0
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NR_105012.1	0	0
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NR_105016.1	0	0
NR_105017.1	0	0
NR_105018.1	0	0
NR_105019.1	243	489
NR_105020.1	0	0
NR_105021.1	0	6
NR_105024.1	8	24
NR_105028.1	0	2
NR_105033.2	5	10
NR_105034.2	0	0
NR_105035.2	0	0
NR_105036.2	0	0
NR_105037.2	0	0
NR_105039.1	0	0
NR_105040.1	0	0
NR_105042.1	0	0

NR_105043.2	3	7
NR_105044.1	1	1
NR_105045.1	21	242
NR_105049.1	0	0
NR_105050.1	0	0
NR_105052.2	0	0
NR_105053.2	0	0
NR_105056.2	0	0
NR_105057.1	335	954
NR_105059.1	0	0
NR_105060.1	0	0
NR_105061.1	0	5
NR_105064.1	0	0
NR_105065.1	0	0
NR_106712.1	0	0
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NR_106716.1	0	0
NR_106717.1	0	2
NR_106718.1	7	6
NR_106719.1	0	4
NR_106720.1	0	0
NR_106721.1	0	0
NR_106722.1	0	0
NR_106723.1	0	0
NR_106724.1	0	0
NR_106726.1	0	0
NR_106727.1	0	4
NR_106728.1	0	0
NR_106729.1	0	0
NR_106730.1	0	0
NR_106731.1	0	0
NR_106732.1	0	0
NR_106733.1	0	0
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NR_106737.1	0	0
NR_106738.1	0	0
NR_106739.1	0	0
NR_106740.1	0	0
NR_106741.1	0	0
NR_106742.1	0	0

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NR_106744.1	19	5
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NR_106746.1	0	0
NR_106747.1	0	0
NR_106748.1	0	0
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NR_106768.1	0	1
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NR_106770.1	0	1
NR_106771.1	0	0
NR_106772.1	0	0
NR_106773.1	0	0
NR_106774.1	0	0
NR_106775.1	0	0
NR_106776.1	0	0
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NR_106783.1	0	0
NR_106784.1	0	0
NR_106785.1	0	0
NR_106786.1	4	14

NR_106787.1	0	0
NR_106788.2	0	1
NR_106789.1	0	0
NR_106790.1	0	13
NR_106791.1	6	4
NR_106792.1	3	7
NR_106793.1	0	0
NR_106794.1	0	0
NR_106795.1	1	1
NR_106796.1	0	2
NR_106797.1	13	33
NR_106798.1	1	12
NR_106799.1	2	9
NR_106800.1	0	2
NR_106801.1	0	0
NR_106802.1	0	0
NR_106803.1	4	9
NR_106804.1	0	5
NR_106805.1	2	3
NR_106806.1	27	96
NR_106807.1	0	0
NR_106808.1	0	1
NR_106809.1	0	0
NR_106810.1	1	2
NR_106811.1	1	0
NR_106812.1	0	0
NR_106813.1	68	87
NR_106814.1	0	3
NR_106815.1	0	0
NR_106816.1	2	10
NR_106817.1	0	0
NR_106818.1	0	0
NR_106819.1	0	0
NR_106820.1	0	1
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NR_106822.1	6	9
NR_106823.1	0	0
NR_106824.1	2	3
NR_106825.1	0	3
NR_106826.1	0	5
NR_106827.1	0	0
NR_106828.1	0	0
NR_106829.1	0	0

NR_106830.1	1	5
NR_106831.1	22	13
NR_106832.1	0	0
NR_106833.1	0	9
NR_106834.1	0	0
NR_106835.1	1	3
NR_106836.1	0	16
NR_106837.1	0	0
NR_106838.1	0	0
NR_106839.1	5	5
NR_106840.1	1	0
NR_106841.1	3	4
NR_106842.1	0	5
NR_106843.1	0	0
NR_106844.1	0	0
NR_106845.1	0	2
NR_106846.1	0	0
NR_106847.1	0	0
NR_106848.1	0	0
NR_106849.1	1	3
NR_106850.1	0	0
NR_106851.1	1	2
NR_106852.1	0	0
NR_106853.1	0	0
NR_106854.1	0	0
NR_106855.1	0	2
NR_106856.1	0	0
NR_106857.1	0	0
NR_106858.1	0	0
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NR_106862.1	0	0
NR_106863.1	0	0
NR_106864.1	1	1
NR_106865.1	1	2
NR_106866.1	0	0
NR_106867.1	0	0
NR_106868.1	0	0
NR_106869.1	0	0
NR_106870.1	0	8
NR_106871.1	1	1
NR_106872.1	0	0

NR_106873.1	0	0
NR_106874.1	0	0
NR_106875.1	0	0
NR_106876.1	0	0
NR_106877.1	0	0
NR_106878.1	4	2
NR_106879.1	0	0
NR_106880.1	0	0
NR_106881.1	1	0
NR_106882.1	0	0
NR_106883.1	0	3
NR_106884.1	1	3
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NR_106887.1	0	3
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NR_106890.1	0	0
NR_106891.1	0	0
NR_106892.1	0	0
NR_106893.1	13	36
NR_106894.1	1	2
NR_106895.1	0	0
NR_106896.1	0	1
NR_106897.1	0	0
NR_106898.1	0	0
NR_106899.1	8	47
NR_106900.1	0	0
NR_106901.1	0	0
NR_106902.1	2	12
NR_106903.1	0	0
NR_106904.1	3	6
NR_106905.1	0	0
NR_106906.1	2	5
NR_106907.1	0	1
NR_106908.1	0	0
NR_106909.1	0	0
NR_106910.1	7	16
NR_106911.1	0	0
NR_106912.1	0	1
NR_106913.1	0	0
NR_106914.1	1	1
NR_106915.1	1	0

NR_106916.1	0	0
NR_106917.1	0	2
NR_106918.1	8	20
NR_106919.1	0	0
NR_106920.1	0	0
NR_106921.1	0	0
NR_106922.1	0	1
NR_106923.1	10	10
NR_106924.1	4	24
NR_106925.1	6	32
NR_106926.1	0	0
NR_106927.1	0	0
NR_106928.1	0	0
NR_106929.1	0	0
NR_106930.1	0	0
NR_106931.1	1	3
NR_106932.1	0	0
NR_106933.1	0	0
NR_106934.1	0	0
NR_106935.1	2	1
NR_106936.1	2	3
NR_106937.1	0	0
NR_106938.1	1	9
NR_106939.1	0	0
NR_106940.1	0	0
NR_106941.1	0	0
NR_106942.1	0	0
NR_106943.1	0	2
NR_106944.1	3	2
NR_106945.1	0	0
NR_106946.1	0	0
NR_106947.1	1	1
NR_106948.1	0	3
NR_106949.1	1	1
NR_106950.1	0	9
NR_106951.1	0	0
NR_106952.1	0	0
NR_106953.1	0	1
NR_106954.1	1	2
NR_106955.1	3	6
NR_106956.1	0	0
NR_106957.1	0	0
NR_106958.1	0	0

NR_106959.1	0	4
NR_106960.1	0	7
NR_106961.1	35	50
NR_106963.1	8	15
NR_106964.1	0	0
NR_106965.1	0	0
NR_106967.1	0	0
NR_106969.1	0	0
NR_106970.1	0	0
NR_106971.1	0	0
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NR_106978.1	0	0
NR_106979.1	0	0
NR_106980.1	0	0
NR_106981.1	11	27
NR_106982.1	0	0
NR_106983.1	0	0
NR_106984.1	0	0
NR_106985.1	0	0
NR_106986.1	0	0
NR_106989.1	0	0
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NR_106993.1	0	0
NR_106994.1	0	0
NR_106995.1	0	0
NR_106996.1	0	0
NR_106997.1	2	1
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NR_107002.1	0	0
NR_107003.1	0	0
NR_107004.1	0	0
NR_107005.1	3	4
NR_107006.1	0	0

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NR_107008.1	0	4
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NR_107010.1	2	6
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NR_107012.1	0	0
NR_107013.1	0	0
NR_107014.1	2	9
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NR_107016.1	0	2
NR_107017.1	0	0
NR_107018.1	0	0
NR_107019.1	0	0
NR_107020.1	0	0
NR_107021.1	0	0
NR_107022.1	1	8
NR_107023.1	0	0
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NR_107039.1	0	0
NR_107040.1	0	0
NR_107041.1	0	0
NR_107042.1	5	10
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NR_107044.1	0	0
NR_107045.1	0	0
NR_107046.1	0	0
NR_107047.1	0	0
NR_107048.1	0	0
NR_107049.1	0	0
NR_107050.1	2	8

NR_107051.1	0	0
NR_107052.1	1	1
NR_107053.1	0	0
NR_107054.1	4	3
NR_107055.1	0	0
NR_107056.1	0	0
NR_107057.1	0	0
NR_107058.1	0	0
NR_107059.1	0	0
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NR_108024.1	0	0
NR_108025.1	0	0
NR_108027.1	237	521
NR_108028.1	0	9
NR_108030.1	0	0
NR_108031.1	0	18
NR_108034.1	0	0
NR_108035.1	0	0
NR_108036.1	0	6
NR_108038.1	0	0
NR_108039.1	0	0
NR_108040.1	0	2
NR_108042.2	0	1
NR_108043.1	8	19
NR_108045.1	4	8
NR_108046.1	0	0
NR_108047.1	279	380
NR_108048.1	18	34
NR_108049.1	79804	216996
NR_108052.1	0	0
NR_108054.1	0	0
NR_108055.1	0	0
NR_108056.1	0	0
NR_108058.1	0	0
NR_108060.1	8	6
NR_108061.1	0	0
NR_108062.1	0	0
NR_108063.1	0	0
NR_108064.1	0	0
NR_108065.1	0	0

NR_108067.1	0	0
NR_108068.1	0	0
NR_108069.1	0	0
NR_108070.1	14	32
NR_108071.1	0	3
NR_108072.2	0	0
NR_108073.1	9	13
NR_108074.1	45	33
NR_108075.1	199	337
NR_108076.1	2	0
NR_108077.1	22	3
NR_108078.1	0	0
NR_108079.1	0	0
NR_108080.1	1	9
NR_108081.1	132	189
NR_108082.1	0	0
NR_108083.1	0	0
NR_108084.1	0	0
NR_108085.1	4	39
NR_108087.1	0	0
NR_108088.1	2	12
NR_108089.1	0	0
NR_108090.1	9	176
NR_108092.1	0	0
NR_108093.1	0	0
NR_108094.1	0	0
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NR_108097.1	0	0
NR_108099.1	0	0
NR_108100.1	56	95
NR_108104.1	47	132
NR_108105.2	0	0
NR_108106.1	0	0
NR_108107.1	0	0
NR_108108.1	4	0
NR_108109.1	1	0
NR_108110.1	0	0
NR_109754.2	0	0
NR_109755.1	7	10
NR_109756.1	2	14
NR_109757.1	0	0
NR_109758.1	0	0

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NR_109760.1	0	0
NR_109761.1	0	0
NR_109762.1	0	0
NR_109763.2	0	0
NR_109764.2	0	0
NR_109765.2	0	0
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NR_109772.1	0	0
NR_109773.1	0	0
NR_109774.1	0	0
NR_109775.1	22	29
NR_109776.2	0	0
NR_109777.1	3	9
NR_109778.2	0	0
NR_109779.1	24	21
NR_109780.1	17	115
NR_109781.1	0	0
NR_109783.1	0	9
NR_109784.1	0	0
NR_109785.1	0	0
NR_109786.1	0	0
NR_109787.1	0	0
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NR_109793.1	0	0
NR_109794.2	0	0
NR_109795.1	0	0
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NR_109799.1	0	0
NR_109800.1	0	0
NR_109801.1	9	36
NR_109802.1	2	5

NR_109803.1	1	0
NR_109804.1	25	49
NR_109805.1	0	0
NR_109806.1	4	18
NR_109807.2	11	274
NR_109808.2	0	0
NR_109809.1	21	44
NR_109810.1	0	0
NR_109811.1	0	4
NR_109813.1	0	0
NR_109814.1	0	0
NR_109815.1	9	32
NR_109816.2	12	30
NR_109817.1	0	0
NR_109818.1	0	0
NR_109819.1	0	0
NR_109820.1	0	0
NR_109821.1	0	0
NR_109822.1	0	0
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NR_109825.1	1	5
NR_109826.2	0	0
NR_109827.2	174	279
NR_109828.1	31	81
NR_109829.2	0	0
NR_109830.1	0	0
NR_109831.1	13	56
NR_109832.1	4	12
NR_109833.1	93	91
NR_109834.1	2	12
NR_109836.1	31	6
NR_109837.1	0	0
NR_109838.1	0	0
NR_109839.1	3	1
NR_109840.2	0	0
NR_109841.1	0	0
NR_109842.2	0	0
NR_109843.2	1654	1814
NR_109844.1	8	6
NR_109845.1	0	0
NR_109846.1	0	0
NR_109848.2	12	76

NR_109849.1	293	1103
NR_109850.1	1	1
NR_109851.1	24	57
NR_109852.1	9	20
NR_109853.1	0	0
NR_109854.1	0	0
NR_109855.1	11	15
NR_109856.1	0	0
NR_109857.1	0	0
NR_109858.2	0	0
NR_109859.1	29	49
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NR_109863.1	0	0
NR_109864.1	0	0
NR_109865.1	0	0
NR_109866.1	1	2
NR_109867.1	0	0
NR_109868.1	1	8
NR_109869.1	0	0
NR_109870.1	0	0
NR_109871.2	0	0
NR_109872.1	0	2
NR_109873.1	0	0
NR_109874.1	3	5
NR_109875.1	0	0
NR_109876.1	1	0
NR_109877.1	0	0
NR_109878.1	0	0
NR_109879.1	6	3
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NR_109882.1	0	0
NR_109883.1	0	0
NR_109884.1	6	27
NR_109885.1	4	22
NR_109886.1	0	0
NR_109887.1	0	0
NR_109888.1	0	0
NR_109889.1	38	82
NR_109890.1	0	0
NR_109891.1	0	22

NR_109892.1	8	13
NR_109893.1	0	0
NR_109894.1	11	59
NR_109895.1	0	0
NR_109896.2	0	0
NR_109897.1	0	0
NR_109898.2	56	92
NR_109899.1	0	0
NR_109900.1	2	0
NR_109901.2	24	62
NR_109902.2	0	0
NR_109903.1	0	0
NR_109904.1	0	0
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NR_109906.2	0	0
NR_109907.2	0	0
NR_109908.1	5	16
NR_109909.1	124	605
NR_109910.1	0	0
NR_109911.1	0	5
NR_109912.1	0	0
NR_109913.1	0	0
NR_109914.1	36	46
NR_109915.1	0	0
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NR_109917.1	0	0
NR_109918.1	0	0
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NR_109923.1	0	0
NR_109924.1	0	0
NR_109925.1	0	4
NR_109926.1	0	4
NR_109927.2	83	119
NR_109928.1	171	630
NR_109929.2	0	0
NR_109930.1	0	0
NR_109931.1	0	0
NR_109932.1	0	0
NR_109933.2	0	1
NR_109934.1	6	31

NR_109935.1	0	0
NR_109936.1	0	0
NR_109937.1	0	0
NR_109939.1	2	26
NR_109940.1	0	0
NR_109941.1	0	0
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NR_109944.1	0	0
NR_109945.1	0	0
NR_109946.1	5	54
NR_109947.3	2	8
NR_109948.1	0	0
NR_109949.1	0	0
NR_109950.1	115	669
NR_109951.1	10	59
NR_109952.1	1	10
NR_109953.1	0	0
NR_109954.1	2	3
NR_109955.1	4	2
NR_109956.1	14	68
NR_109957.1	0	0
NR_109958.1	0	0
NR_109959.1	0	0
NR_109960.1	2	2
NR_109961.1	0	0
NR_109962.1	0	0
NR_109963.1	0	0
NR_109964.1	29	191
NR_109965.1	22	48
NR_109966.1	0	0
NR_109967.1	0	0
NR_109968.1	0	0
NR_109969.1	0	0
NR_109971.1	0	0
NR_109972.1	0	0
NR_109973.1	0	0
NR_109974.1	0	5
NR_109975.1	10	16
NR_109976.2	0	0
NR_109977.2	0	0
NR_109978.2	0	0
NR_109979.2	0	0

NR_109980.1	19	18
NR_109981.1	0	0
NR_109982.1	470	577
NR_109983.1	52	423
NR_109984.1	0	0
NR_109985.1	22	29
NR_109986.1	0	0
NR_109987.1	0	0
NR_109988.2	0	0
NR_109989.1	0	0
NR_109990.1	250	875
NR_109991.2	0	0
NR_109992.1	13	36
NR_109993.1	46	103
NR_109994.1	7	14
NR_109995.1	31	241
NR_109996.1	0	0
NR_109997.1	0	0
NR_109998.1	4	21
NR_109999.1	0	0
NR_110000.1	0	2
NR_110001.1	11	18
NR_110002.1	39	37
NR_110003.1	0	2
NR_110004.1	0	0
NR_110005.1	0	4
NR_110006.2	0	0
NR_110007.1	11	14
NR_110008.1	0	0
NR_110009.1	0	0
NR_110010.2	0	0
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NR_110012.1	0	0
NR_110013.1	1	0
NR_110014.1	0	0
NR_110015.1	0	0
NR_110016.1	0	0
NR_110017.1	0	1
NR_110018.1	7	75
NR_110019.1	0	2
NR_110020.2	0	1
NR_110021.2	92	252
NR_110022.2	82	147

NR_110023.2	1	5
NR_110024.1	0	2
NR_110025.1	0	0
NR_110026.1	7	17
NR_110027.1	0	0
NR_110028.1	0	0
NR_110029.2	0	0
NR_110030.1	0	0
NR_110031.2	0	0
NR_110032.1	504	1412
NR_110033.1	0	0
NR_110034.2	0	0
NR_110035.2	0	0
NR_110036.2	0	0
NR_110037.1	26	230
NR_110038.1	0	2
NR_110039.1	0	3
NR_110040.1	4	3
NR_110041.1	0	0
NR_110042.1	0	0
NR_110043.1	1	0
NR_110044.1	14	22
NR_110045.1	75	193
NR_110046.2	0	0
NR_110047.2	0	0
NR_110048.1	15	145
NR_110049.2	329	880
NR_110050.1	4	54
NR_110051.1	25	54
NR_110052.1	0	0
NR_110053.2	0	0
NR_110054.1	0	2
NR_110055.1	0	0
NR_110056.1	21	139
NR_110057.1	0	0
NR_110058.1	0	0
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NR_110060.1	0	0
NR_110061.1	0	0
NR_110062.1	28	31
NR_110063.1	0	8
NR_110064.1	0	0
NR_110065.1	29	111

NR_110066.1	0	0
NR_110067.1	50	249
NR_110068.1	0	0
NR_110069.1	0	0
NR_110070.1	19	81
NR_110071.1	2	0
NR_110072.2	0	0
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NR_110076.1	0	1
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NR_110080.1	2	0
NR_110081.1	0	0
NR_110083.1	7	11
NR_110084.1	60	105
NR_110085.1	0	0
NR_110086.1	0	0
NR_110087.1	0	0
NR_110088.1	0	0
NR_110089.1	0	0
NR_110090.1	0	0
NR_110091.1	0	0
NR_110092.1	6	10
NR_110093.1	1	0
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NR_110099.1	0	0
NR_110100.1	0	0
NR_110101.1	57	79
NR_110102.1	28	125
NR_110103.1	0	0
NR_110104.1	21	50
NR_110105.2	0	0
NR_110106.1	1	1
NR_110108.1	0	0
NR_110109.1	0	0
NR_110110.1	0	0

NR_110111.2	0	0
NR_110112.1	3	0
NR_110113.1	0	0
NR_110114.1	0	0
NR_110115.2	514	541
NR_110117.1	0	0
NR_110118.1	104	384
NR_110119.1	1	4
NR_110120.1	0	0
NR_110121.1	0	0
NR_110122.2	0	0
NR_110123.1	7	9
NR_110124.1	0	0
NR_110125.1	34	38
NR_110126.2	0	0
NR_110127.1	0	0
NR_110128.1	14	18
NR_110129.2	0	0
NR_110130.1	0	0
NR_110131.1	0	0
NR_110132.1	0	0
NR_110133.1	0	0
NR_110134.1	1	19
NR_110135.1	3	7
NR_110136.1	0	0
NR_110137.1	0	0
NR_110138.1	16	126
NR_110139.1	255	320
NR_110140.1	0	0
NR_110141.1	2	0
NR_110142.2	0	0
NR_110143.1	0	0
NR_110144.1	0	0
NR_110145.1	0	0
NR_110146.1	0	0
NR_110147.1	0	0
NR_110148.1	0	3
NR_110149.1	0	0
NR_110150.1	0	0
NR_110151.1	0	0
NR_110152.2	6	29
NR_110153.1	76	269
NR_110154.1	17	110

NR_110155.1	22	91
NR_110156.1	4	0
NR_110157.1	0	0
NR_110158.1	0	0
NR_110159.1	0	0
NR_110160.1	0	0
NR_110161.1	0	0
NR_110162.1	0	0
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NR_110165.1	0	0
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NR_110167.1	1	0
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NR_110169.1	0	0
NR_110170.1	0	0
NR_110173.2	0	0
NR_110174.1	25	59
NR_110175.1	1	21
NR_110176.1	5	15
NR_110177.1	0	0
NR_110179.1	0	0
NR_110180.1	0	0
NR_110182.1	0	0
NR_110183.1	0	0
NR_110184.1	352	1217
NR_110185.1	0	0
NR_110186.1	0	0
NR_110187.1	4	10
NR_110188.1	5	16
NR_110189.1	0	0
NR_110190.2	0	0
NR_110191.2	17	25
NR_110192.2	0	0
NR_110193.2	0	0
NR_110194.1	0	0
NR_110195.1	0	0
NR_110196.1	0	0
NR_110197.1	0	0
NR_110198.1	0	0
NR_110199.1	32	207
NR_110200.1	8	38
NR_110201.1	0	0

NR_110202.1	0	0
NR_110203.1	0	0
NR_110204.1	661	1082
NR_110205.1	0	0
NR_110206.1	42	73
NR_110207.1	1	12
NR_110208.1	0	3
NR_110209.1	0	0
NR_110210.1	0	0
NR_110211.1	0	0
NR_110212.1	0	0
NR_110213.1	0	0
NR_110214.1	0	0
NR_110215.1	0	0
NR_110216.1	0	0
NR_110217.1	0	0
NR_110218.1	4	15
NR_110219.1	0	0
NR_110220.1	0	4
NR_110222.1	0	1
NR_110223.1	2	2
NR_110224.1	2	0
NR_110225.1	0	0
NR_110226.1	0	0
NR_110227.1	20	24
NR_110228.1	3	8
NR_110229.1	1	1
NR_110230.2	0	0
NR_110231.2	0	0
NR_110232.1	0	0
NR_110234.1	0	0
NR_110235.1	6	38
NR_110236.1	1	6
NR_110237.1	5	0
NR_110238.1	11	1
NR_110240.1	3	37
NR_110241.1	0	0
NR_110242.1	0	0
NR_110243.1	0	0
NR_110244.1	0	0
NR_110245.1	0	0
NR_110246.1	0	0
NR_110247.1	0	0

NR_110248.1	0	0
NR_110249.2	0	0
NR_110250.2	0	0
NR_110251.1	1	2
NR_110252.1	0	0
NR_110253.2	0	0
NR_110254.2	0	0
NR_110255.1	0	0
NR_110256.1	0	0
NR_110257.1	28	103
NR_110258.2	0	0
NR_110259.1	2	1
NR_110260.1	0	0
NR_110261.2	0	0
NR_110262.1	3	27
NR_110263.1	0	0
NR_110264.1	0	0
NR_110265.1	0	0
NR_110266.1	4	6
NR_110267.1	0	0
NR_110268.2	0	0
NR_110269.2	0	0
NR_110270.1	0	0
NR_110271.1	0	0
NR_110272.1	0	0
NR_110273.1	0	1
NR_110274.1	0	0
NR_110275.1	1	2
NR_110278.1	0	0
NR_110279.3	0	0
NR_110280.3	0	0
NR_110281.1	0	0
NR_110282.2	0	0
NR_110283.1	5	20
NR_110284.1	6	1
NR_110285.1	0	0
NR_110286.1	0	0
NR_110287.1	11	20
NR_110288.1	11	1
NR_110289.1	3	1
NR_110290.1	0	0
NR_110291.1	152	190
NR_110292.1	32	81

NR_110293.1	0	0
NR_110294.1	585	2527
NR_110295.2	6	17
NR_110296.2	0	0
NR_110297.2	49	108
NR_110298.2	0	0
NR_110299.1	1	19
NR_110300.1	0	0
NR_110301.1	0	13
NR_110302.1	4	1
NR_110303.1	0	0
NR_110304.1	33	103
NR_110305.1	35	36
NR_110306.1	8	17
NR_110307.1	0	0
NR_110308.1	0	0
NR_110309.2	0	0
NR_110310.1	2	11
NR_110311.1	16	19
NR_110312.1	0	0
NR_110313.1	0	0
NR_110314.1	0	0
NR_110315.2	0	0
NR_110316.1	0	0
NR_110317.1	0	0
NR_110318.1	0	0
NR_110319.1	0	0
NR_110320.1	0	0
NR_110321.1	0	0
NR_110322.1	0	0
NR_110323.2	1	9
NR_110324.1	0	0
NR_110325.1	5	26
NR_110326.1	0	0
NR_110327.1	0	0
NR_110328.2	17	46
NR_110329.1	0	0
NR_110330.1	0	0
NR_110331.1	13	54
NR_110332.2	0	0
NR_110369.1	24	19
NR_110370.1	211	703
NR_110372.1	3	11

NR_110373.1	0	0
NR_110374.1	0	0
NR_110375.1	0	0
NR_110381.2	0	0
NR_110382.2	0	0
NR_110383.1	30	100
NR_110384.1	0	0
NR_110385.1	0	0
NR_110386.1	0	2
NR_110387.1	9	5
NR_110388.1	131	291
NR_110390.1	0	4
NR_110391.1	16	6
NR_110392.1	0	0
NR_110393.1	0	0
NR_110395.1	0	0
NR_110396.1	11	34
NR_110398.1	0	0
NR_110399.2	0	0
NR_110400.2	0	0
NR_110401.2	0	0
NR_110402.2	0	0
NR_110403.2	0	0
NR_110404.2	0	0
NR_110405.2	0	0
NR_110406.2	0	0
NR_110409.1	0	0
NR_110410.1	64	132
NR_110412.1	0	1
NR_110413.1	0	0
NR_110415.1	13	28
NR_110416.1	258	1285
NR_110417.1	21	88
NR_110418.1	0	0
NR_110419.1	0	0
NR_110426.1	5	29
NR_110427.1	0	0
NR_110428.1	0	0
NR_110429.1	0	0
NR_110433.1	7	1
NR_110434.1	1	0
NR_110435.1	0	0
NR_110436.1	0	0

NR_110438.1	209	276
NR_110439.1	1503	2082
NR_110451.1	4	21
NR_110453.1	37	22
NR_110454.1	0	0
NR_110456.2	0	0
NR_110457.1	0	0
NR_110458.1	0	0
NR_110459.1	0	0
NR_110460.1	0	0
NR_110461.1	0	0
NR_110462.1	0	0
NR_110463.1	0	0
NR_110464.1	0	0
NR_110465.1	0	0
NR_110466.1	0	0
NR_110467.1	0	0
NR_110468.1	0	0
NR_110472.1	0	0
NR_110473.1	0	5
NR_110479.1	0	0
NR_110480.1	0	0
NR_110481.1	0	0
NR_110492.1	0	0
NR_110493.1	0	0
NR_110497.1	0	0
NR_110498.1	0	0
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NR_110501.1	0	0
NR_110504.1	0	0
NR_110505.1	0	0
NR_110506.1	47	141
NR_110512.1	2	0
NR_110514.1	188	484
NR_110515.1	2	0
NR_110522.2	0	0
NR_110523.2	0	0
NR_110524.2	39	243
NR_110525.1	0	0
NR_110526.1	885	1093
NR_110527.1	21	11
NR_110528.1	0	0
NR_110529.1	0	0

NR_110531.1	0	0
NR_110532.1	0	0
NR_110533.1	5	31
NR_110534.1	16	34
NR_110535.1	0	0
NR_110536.1	7	17
NR_110537.1	0	1
NR_110538.1	0	0
NR_110539.1	0	0
NR_110540.1	0	2
NR_110541.2	1	5
NR_110542.1	24	27
NR_110543.1	81	228
NR_110544.1	0	0
NR_110545.1	2	23
NR_110546.1	1	9
NR_110547.1	0	2
NR_110548.2	0	0
NR_110549.1	0	0
NR_110550.1	147	174
NR_110551.2	0	0
NR_110552.1	1	7
NR_110553.1	7	10
NR_110554.1	7	22
NR_110555.1	482	1116
NR_110556.1	0	0
NR_110557.1	0	0
NR_110558.1	0	0
NR_110559.1	4	6
NR_110560.1	39	176
NR_110561.1	0	2
NR_110562.1	0	0
NR_110563.1	0	0
NR_110564.1	6	70
NR_110565.1	12	43
NR_110566.1	24	56
NR_110567.1	0	3
NR_110568.1	0	1
NR_110569.1	8	3
NR_110570.1	0	0
NR_110573.1	0	0
NR_110574.1	0	23
NR_110575.1	0	0

NR_110576.1	0	0
NR_110577.1	0	0
NR_110578.2	3	5
NR_110580.1	0	0
NR_110584.1	6	8
NR_110585.1	22	50
NR_110586.2	17	45
NR_110587.1	0	0
NR_110588.1	0	0
NR_110589.1	10	19
NR_110590.1	0	0
NR_110591.1	0	6
NR_110592.1	0	2
NR_110593.1	32	41
NR_110595.1	0	0
NR_110596.2	0	0
NR_110597.1	40	496
NR_110598.1	0	0
NR_110599.1	0	0
NR_110600.1	0	0
NR_110601.2	0	0
NR_110602.2	5	16
NR_110603.1	3	12
NR_110604.1	1	0
NR_110605.1	0	0
NR_110606.1	0	0
NR_110607.1	0	0
NR_110608.3	0	0
NR_110609.1	0	0
NR_110610.1	0	0
NR_110611.1	0	0
NR_110612.1	0	1
NR_110613.1	0	0
NR_110614.1	2	52
NR_110615.1	0	0
NR_110616.1	1709	2136
NR_110617.1	0	0
NR_110618.1	0	0
NR_110619.1	1	49
NR_110620.2	0	1
NR_110621.1	0	0
NR_110622.1	0	0
NR_110623.1	28	84

NR_110624.1	1	12
NR_110625.1	0	0
NR_110626.2	7	10
NR_110627.1	2	5
NR_110628.1	0	0
NR_110629.1	0	0
NR_110630.1	7	17
NR_110631.1	0	0
NR_110632.1	0	0
NR_110633.1	0	0
NR_110634.1	0	0
NR_110635.1	7	33
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NR_110644.1	0	0
NR_110646.1	0	0
NR_110647.1	0	0
NR_110649.1	0	2
NR_110650.1	0	0
NR_110651.1	0	0
NR_110652.1	0	0
NR_110653.1	0	0
NR_110654.1	0	0
NR_110655.1	0	0
NR_110656.1	0	0
NR_110657.1	0	0
NR_110658.1	0	0
NR_110659.1	2	3
NR_110660.1	0	0
NR_110661.1	0	0
NR_110662.3	0	0
NR_110663.1	0	0
NR_110664.1	0	0
NR_110665.1	0	0
NR_110666.1	1	0
NR_110668.1	13	34
NR_110669.1	46	178
NR_110670.1	11	84
NR_110671.1	128	305
NR_110673.1	0	0
NR_110674.1	0	0
NR_110675.1	0	0
NR_110676.1	0	2
NR_110677.1	6	0

NR_110681.1	7	17
NR_110682.1	12	72
NR_110683.1	0	0
NR_110685.1	0	0
NR_110687.1	0	0
NR_110688.2	0	0
NR_110689.2	0	0
NR_110690.1	0	0
NR_110691.2	0	0
NR_110692.1	21	93
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NR_110697.1	0	0
NR_110698.1	1	7
NR_110699.1	2	4
NR_110702.1	49	353
NR_110703.1	0	0
NR_110704.1	0	0
NR_110705.1	0	1
NR_110706.1	265	800
NR_110707.1	52	48
NR_110708.1	0	0
NR_110716.1	0	0
NR_110717.1	0	0
NR_110718.1	0	0
NR_110719.1	0	0
NR_110720.2	0	1
NR_110722.1	0	0
NR_110723.1	0	0
NR_110724.1	0	0
NR_110725.1	3	58
NR_110726.1	0	0
NR_110727.1	60	124
NR_110729.1	5	20
NR_110730.1	165	749
NR_110731.1	106	420
NR_110732.1	0	0
NR_110733.1	0	0
NR_110734.1	0	0
NR_110736.1	0	0
NR_110737.1	0	0

NR_110738.1	0	0
NR_110739.1	0	0
NR_110740.1	0	1
NR_110741.1	4	4
NR_110742.1	45	52
NR_110743.1	0	0
NR_110744.1	0	0
NR_110745.1	0	0
NR_110746.1	0	0
NR_110747.1	0	1
NR_110748.1	14	38
NR_110749.1	0	2
NR_110750.1	0	0
NR_110751.1	0	0
NR_110753.1	56	168
NR_110754.1	0	0
NR_110755.1	0	0
NR_110756.1	0	1
NR_110757.1	2	0
NR_110758.1	3	0
NR_110759.1	0	0
NR_110760.1	0	0
NR_110761.1	20	47
NR_110762.1	2	4
NR_110763.1	0	2
NR_110764.1	25	33
NR_110765.1	0	0
NR_110766.2	0	0
NR_110767.1	0	0
NR_110769.2	0	0
NR_110770.2	41	76
NR_110771.1	38	34
NR_110772.1	0	0
NR_110773.1	0	1
NR_110774.1	3	7
NR_110775.1	0	0
NR_110777.1	0	0
NR_110778.1	0	0
NR_110779.1	0	0
NR_110782.1	7	17
NR_110783.1	0	2
NR_110784.1	0	0
NR_110785.1	0	8

NR_110786.1	73	165
NR_110787.1	2	24
NR_110788.1	0	0
NR_110789.1	0	0
NR_110790.1	0	0
NR_110791.1	0	0
NR_110792.1	0	0
NR_110793.1	0	0
NR_110794.1	0	0
NR_110795.1	0	0
NR_110796.1	34	143
NR_110797.1	8	103
NR_110798.1	0	0
NR_110799.1	21	69
NR_110800.1	0	0
NR_110801.1	80	122
NR_110802.1	35	80
NR_110803.1	62	130
NR_110804.1	0	0
NR_110805.1	0	0
NR_110806.1	0	3
NR_110807.1	10	32
NR_110808.1	4	4
NR_110809.1	0	2
NR_110810.1	0	4
NR_110811.1	2	0
NR_110812.1	2	0
NR_110813.1	0	0
NR_110814.1	0	0
NR_110815.1	61	94
NR_110816.1	1	2
NR_110817.1	0	0
NR_110818.1	4	10
NR_110819.1	0	0
NR_110820.1	0	0
NR_110821.1	36	146
NR_110822.1	1	16
NR_110823.1	1	13
NR_110824.1	0	0
NR_110825.1	0	0
NR_110826.1	0	0
NR_110827.1	0	0
NR_110828.1	0	0

NR_110829.1	0	0
NR_110830.2	0	0
NR_110831.1	30	68
NR_110832.1	0	0
NR_110833.1	0	0
NR_110834.2	0	0
NR_110835.2	4	40
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NR_110837.1	0	0
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NR_110839.1	0	0
NR_110840.1	16	6
NR_110841.1	0	3
NR_110842.1	1	5
NR_110843.1	0	0
NR_110844.1	0	0
NR_110845.1	0	13
NR_110846.1	0	7
NR_110847.1	2	52
NR_110848.1	73	439
NR_110849.1	55	253
NR_110850.1	3	13
NR_110851.1	5	8
NR_110852.1	3	35
NR_110853.1	2	5
NR_110854.1	42	198
NR_110855.1	28	31
NR_110856.1	1	12
NR_110857.1	0	0
NR_110858.1	117	129
NR_110859.2	0	0
NR_110860.1	0	0
NR_110861.1	8	58
NR_110862.1	0	7
NR_110863.1	0	0
NR_110864.2	0	0
NR_110865.1	0	0
NR_110866.1	2	8
NR_110867.1	0	0
NR_110868.1	258	641
NR_110869.1	0	0
NR_110870.1	0	0
NR_110871.1	0	0

NR_110872.1	0	0
NR_110873.1	4	4
NR_110874.1	0	0
NR_110875.1	0	0
NR_110876.1	0	0
NR_110877.1	0	0
NR_110878.1	0	0
NR_110879.1	0	0
NR_110880.1	0	0
NR_110881.1	1	2
NR_110882.1	0	0
NR_110883.1	12	29
NR_110884.1	9	2
NR_110885.2	0	0
NR_110886.1	0	0
NR_110887.2	0	0
NR_110888.1	0	7
NR_110889.1	89	266
NR_110890.2	0	0
NR_110892.1	0	0
NR_110893.1	0	0
NR_110895.1	0	0
NR_110896.1	0	0
NR_110897.1	0	0
NR_110898.1	0	0
NR_110900.1	202	1344
NR_110901.1	1	31
NR_110902.1	0	0
NR_110903.1	0	3
NR_110904.1	0	0
NR_110905.2	3	2
NR_110906.2	0	0
NR_110907.1	0	0
NR_110908.1	0	0
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NR_110910.1	0	0
NR_110911.1	0	0
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NR_110914.1	0	0
NR_110915.1	0	0
NR_110916.1	0	6
NR_110917.1	0	0

NR_110918.1	0	0
NR_110919.1	0	0
NR_110920.1	2	9
NR_110921.1	0	0
NR_110922.1	0	0
NR_110923.1	2	6
NR_110924.1	0	0
NR_110925.1	0	0
NR_110926.1	0	0
NR_110927.1	0	2
NR_110928.1	4	4
NR_110929.1	0	0
NR_110930.1	3	6
NR_110931.1	0	9
NR_110932.1	0	0
NR_110933.2	13	61
NR_110934.1	0	0
NR_110936.2	0	0
NR_110937.1	0	0
NR_110938.1	0	2
NR_110939.1	0	0
NR_110940.1	10	13
NR_110941.1	0	0
NR_110942.1	0	0
NR_110943.1	16	112
NR_110944.1	0	1
NR_110945.1	0	0
NR_110946.1	0	0
NR_110947.1	0	1
NR_110948.1	0	0
NR_110949.1	0	0
NR_110950.1	0	0
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NR_110974.2	0	0
NR_110975.2	0	0
NR_110982.2	0	0
NR_110988.2	0	0
NR_110991.2	0	0
NR_110994.2	26	38
NR_110995.1	0	1

NR_110996.1	66	48
NR_110997.1	418	1711
NR_110998.1	0	0
NR_110999.1	0	0
NR_111000.1	0	0
NR_111001.1	0	31
NR_111003.1	0	0
NR_111004.2	0	0
NR_111005.2	0	0
NR_111893.2	0	0
NR_111901.2	0	0
NR_111903.1	0	0
NR_111904.1	0	0
NR_111905.1	0	0
NR_111906.1	2	12
NR_111907.1	277	829
NR_111908.1	3	32
NR_111909.1	0	0
NR_111911.1	0	0
NR_111912.2	0	0
NR_111913.2	0	0
NR_111914.2	0	0
NR_111915.1	56	152
NR_111917.2	0	0
NR_111918.2	0	0
NR_111919.2	0	0
NR_111920.1	0	0
NR_111921.1	3	37
NR_111922.1	0	0
NR_111923.2	22	22
NR_111925.1	0	0
NR_111926.1	0	0
NR_111929.2	0	0
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NR_111931.1	0	0
NR_111932.2	0	0
NR_111936.1	2	5
NR_111939.1	3	3
NR_111940.1	0	0
NR_111941.1	0	4
NR_111942.1	15	29
NR_111943.2	0	1
NR_111944.3	1	0

NR_111945.1	0	0
NR_111947.1	0	0
NR_111948.1	0	0
NR_111949.2	0	0
NR_111950.1	97	226
NR_111951.1	0	0
NR_111952.1	1	1
NR_111953.1	0	0
NR_111954.2	0	0
NR_111955.2	0	0
NR_111956.2	0	0
NR_111957.2	0	0
NR_111958.2	0	0
NR_111960.1	0	0
NR_111963.1	0	0
NR_111964.1	0	0
NR_111966.2	0	0
NR_111967.2	0	0
NR_111968.1	0	2
NR_111970.2	0	0
NR_111971.2	2	40
NR_111972.1	0	0
NR_111973.1	139	1050
NR_111974.1	0	0
NR_111975.1	0	0
NR_111976.1	0	0
NR_111977.1	0	0
NR_111978.1	0	0
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NR_111980.2	0	0
NR_111981.2	0	0
NR_111982.1	0	0
NR_111983.2	25	17
NR_111984.2	0	0
NR_111987.2	10	20
NR_111988.2	3	3
NR_111989.2	0	0
NR_117084.1	0	0
NR_117085.2	15	37
NR_117086.1	4	21
NR_117087.1	0	0
NR_117088.1	0	0
NR_117089.1	0	0

NR_117090.1	0	0
NR_117091.1	0	0
NR_117092.1	0	0
NR_117094.1	0	0
NR_117096.1	14	63
NR_117097.1	0	0
NR_117098.1	0	0
NR_117099.1	1	16
NR_117100.1	53	182
NR_117101.1	15	69
NR_117102.1	0	1
NR_119373.1	23	22
NR_119374.1	0	0
NR_119375.1	0	0
NR_119376.1	44	63
NR_119377.1	939	1946
NR_119378.1	0	0
NR_119379.1	1	8
NR_119380.1	0	0
NR_119381.1	0	0
NR_119382.1	0	3
NR_119383.1	3	16
NR_119384.1	0	11
NR_119385.1	0	0
NR_120305.2	0	0
NR_120306.1	18	56
NR_120307.1	3	9
NR_120308.1	0	0
NR_120309.1	11	82
NR_120310.1	0	0
NR_120311.1	74	164
NR_120318.1	0	0
NR_120319.1	0	0
NR_120320.1	0	0
NR_120321.1	0	0
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NR_120323.1	0	0
NR_120324.1	3	0
NR_120325.1	0	1
NR_120326.1	0	0
NR_120327.1	0	0
NR_120329.1	27	62
NR_120330.1	0	0

NR_120331.1	0	0
NR_120332.1	4	11
NR_120333.1	6	14
NR_120334.1	4	9
NR_120335.1	0	0
NR_120336.1	5	30
NR_120337.1	0	3
NR_120338.1	0	0
NR_120339.1	36	62
NR_120340.1	10	7
NR_120341.1	0	0
NR_120342.1	0	0
NR_120343.1	0	0
NR_120344.1	2	16
NR_120345.1	1	1
NR_120346.1	20	86
NR_120347.1	0	0
NR_120348.1	0	0
NR_120349.1	0	0
NR_120350.1	0	0
NR_120351.1	0	0
NR_120352.1	0	0
NR_120353.1	0	0
NR_120360.1	10	35
NR_120361.1	0	0
NR_120362.1	0	0
NR_120363.1	0	0
NR_120364.1	1847	3599
NR_120365.1	1	4
NR_120366.1	15	62
NR_120367.1	0	0
NR_120368.1	0	0
NR_120369.1	0	0
NR_120370.1	0	0
NR_120371.1	6	25
NR_120372.1	25	145
NR_120373.2	13	36
NR_120374.1	0	0
NR_120375.1	5	13
NR_120377.1	0	0
NR_120378.1	0	12
NR_120379.1	8	24
NR_120382.1	25	20

NR_120383.1	0	4
NR_120384.1	0	0
NR_120385.1	0	0
NR_120386.1	376	1384
NR_120387.1	5	27
NR_120392.1	0	0
NR_120394.1	0	0
NR_120395.1	0	0
NR_120396.1	0	0
NR_120398.1	19	89
NR_120399.1	2	0
NR_120400.1	0	0
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NR_120402.1	0	0
NR_120403.1	0	0
NR_120404.1	0	0
NR_120405.1	23	52
NR_120406.2	0	0
NR_120408.2	0	0
NR_120409.2	0	0
NR_120410.1	0	6
NR_120411.1	0	0
NR_120412.1	0	0
NR_120413.1	0	0
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NR_120423.1	62	193
NR_120424.1	1	2
NR_120425.1	19	28
NR_120426.1	0	8
NR_120427.1	0	0
NR_120428.1	0	0
NR_120429.1	5	19
NR_120430.1	2950	4801
NR_120431.1	1	1
NR_120432.1	0	0

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NR_120434.1	0	0
NR_120435.2	0	1
NR_120436.2	0	0
NR_120438.1	0	0
NR_120439.1	0	0
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NR_120441.1	0	0
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NR_120444.1	0	0
NR_120445.1	0	0
NR_120447.2	0	0
NR_120448.2	0	0
NR_120449.1	178	113
NR_120450.1	0	0
NR_120451.1	0	0
NR_120452.1	0	0
NR_120453.1	0	2
NR_120454.1	4	17
NR_120455.1	0	9
NR_120456.1	0	0
NR_120457.2	0	0
NR_120458.1	0	0
NR_120459.1	228	482
NR_120460.1	4	3
NR_120461.1	0	0
NR_120462.1	0	0
NR_120463.1	2	0
NR_120464.1	0	7
NR_120465.1	0	0
NR_120466.1	0	0
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NR_120471.1	0	0
NR_120472.1	0	0
NR_120473.1	0	0
NR_120474.1	76	148
NR_120475.1	0	0
NR_120476.2	0	0
NR_120477.1	0	0

NR_120478.1	0	14
NR_120479.1	84	173
NR_120480.2	0	0
NR_120481.1	4	0
NR_120482.1	0	0
NR_120483.1	0	0
NR_120484.1	0	0
NR_120485.3	0	0
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NR_120497.1	0	0
NR_120501.1	0	0
NR_120502.1	6	9
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NR_120505.1	0	0
NR_120506.1	0	0
NR_120507.1	0	0
NR_120508.1	17	52
NR_120509.1	0	0
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NR_120513.1	2	14
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NR_120520.1	0	0
NR_120521.1	15	17
NR_120522.1	4	2
NR_120523.1	0	0
NR_120524.1	0	0
NR_120525.1	0	0

NR_120526.1	0	0
NR_120527.1	0	0
NR_120528.1	19	36
NR_120529.1	0	0
NR_120530.1	0	0
NR_120531.2	0	0
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NR_120537.1	0	0
NR_120538.1	0	0
NR_120539.1	22	18
NR_120540.1	91	165
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NR_120543.1	0	0
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NR_120545.1	0	0
NR_120546.1	0	0
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NR_120561.1	0	1
NR_120562.1	0	0
NR_120563.1	0	0
NR_120564.1	33	39
NR_120565.1	0	0
NR_120566.1	16	14
NR_120567.1	5	8
NR_120568.1	9	28

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NR_120570.1	0	1
NR_120571.1	0	0
NR_120572.1	0	0
NR_120573.1	0	0
NR_120574.1	1	3
NR_120575.1	0	0
NR_120576.1	0	0
NR_120577.1	1	2
NR_120578.1	0	0
NR_120579.1	2	4
NR_120580.1	0	0
NR_120581.1	0	0
NR_120582.1	0	0
NR_120583.1	0	0
NR_120584.1	0	11
NR_120585.1	0	0
NR_120586.1	41	281
NR_120587.1	0	0
NR_120588.1	0	0
NR_120589.1	0	0
NR_120590.1	7	7
NR_120591.2	16	29
NR_120592.2	0	0
NR_120593.2	193	644
NR_120594.1	0	0
NR_120595.1	19	22
NR_120596.1	0	0
NR_120597.1	0	0
NR_120598.1	3	4
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NR_120606.1	0	0
NR_120607.1	0	0
NR_120608.2	0	0
NR_120609.1	1	4
NR_120610.1	0	0
NR_120611.1	447	926
NR_120612.1	18	15

NR_120613.1	131	285
NR_120614.1	0	0
NR_120615.1	0	0
NR_120616.1	0	0
NR_120618.1	0	0
NR_120619.1	0	0
NR_120620.1	0	1
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NR_120630.1	2	0
NR_120631.1	0	0
NR_120632.1	0	8
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NR_120635.1	0	0
NR_120636.1	0	0
NR_120637.1	0	0
NR_120638.1	0	0
NR_120639.1	0	0
NR_120640.1	42	102
NR_120641.1	0	0
NR_120642.1	6	0
NR_120643.1	2	1
NR_120644.1	0	0
NR_120645.1	0	0
NR_120646.1	0	0
NR_120647.1	48	154
NR_120648.1	4	32
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NR_120651.1	0	0
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NR_120653.1	0	0
NR_120654.1	0	0
NR_120655.1	0	0
NR_120656.1	0	0

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NR_120658.1	0	0
NR_120659.1	0	0
NR_120660.1	9	28
NR_120661.1	0	0
NR_120663.1	32	23
NR_120664.1	0	0
NR_120665.2	17	28
NR_120666.1	0	0
NR_120667.1	0	0
NR_120668.1	0	0
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NR_120671.1	0	0
NR_120672.1	0	0
NR_120673.1	12	37
NR_120674.1	4	12
NR_120675.1	0	0
NR_120676.1	0	0
NR_120677.1	10	9
NR_120678.1	0	0
NR_120681.2	31	23
NR_120682.1	70	334
NR_120683.1	16	10
NR_120684.1	746	1545
NR_120685.1	5	62
NR_120686.1	0	0
NR_121120.1	0	0
NR_121180.1	0	0
NR_121181.1	0	0
NR_121182.1	0	0
NR_121183.1	42	66
NR_121184.1	0	0
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NR_121188.1	0	0
NR_121189.1	0	0
NR_121190.1	0	0
NR_121191.1	0	0
NR_121192.1	0	0
NR_121193.1	0	0
NR_121196.1	3	7

NR_121197.1	5	5
NR_121210.1	9	7
NR_121211.1	32	47
NR_121212.1	0	0
NR_121213.1	0	0
NR_121564.1	0	0
NR_121565.1	4	0
NR_121566.2	0	0
NR_121567.2	0	0
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NR_121574.1	0	0
NR_121575.1	0	0
NR_121576.1	0	0
NR_121577.1	41	354
NR_121578.1	0	0
NR_121579.1	34	106
NR_121580.1	5	15
NR_121581.1	0	0
NR_121582.1	0	0
NR_121583.1	1	0
NR_121584.1	0	0
NR_121585.1	0	0
NR_121586.1	2	2
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NR_121602.1	0	0
NR_121604.1	0	0
NR_121605.1	7	5
NR_121606.1	0	1
NR_121607.1	0	0
NR_121608.1	9	27
NR_121609.1	4	16
NR_121610.1	1	0
NR_121612.1	0	0
NR_121613.1	0	0

NR_121614.1	0	0
NR_121615.1	1	4
NR_121617.1	0	0
NR_121618.1	0	0
NR_121619.1	0	0
NR_121620.1	0	0
NR_121621.1	2	11
NR_121622.1	0	0
NR_121623.1	0	0
NR_121624.1	0	0
NR_121625.1	4	24
NR_121626.1	2	0
NR_121627.1	0	0
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NR_121635.1	0	0
NR_121636.1	0	0
NR_121637.1	0	0
NR_121638.1	7	25
NR_121639.1	0	0
NR_121640.2	17	47
NR_121641.1	1	6
NR_121644.1	0	0
NR_121645.1	15	24
NR_121647.1	840	1785
NR_121648.1	0	0
NR_121649.1	13	44
NR_121650.1	0	0
NR_121651.1	0	0
NR_121652.1	0	0
NR_121653.2	4	7
NR_121654.1	0	0
NR_121655.1	0	1
NR_121657.1	18	24
NR_121658.2	0	0
NR_121659.2	0	0
NR_121660.1	0	0
NR_121661.1	15	23
NR_121662.2	0	1

NR_121663.1	0	0
NR_121664.1	0	0
NR_121665.1	25	51
NR_121666.1	0	0
NR_121667.1	7	7
NR_121668.1	0	0
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NR_121673.1	0	0
NR_121674.1	7	45
NR_121675.1	0	0
NR_121676.1	0	4
NR_121677.1	0	0
NR_121679.1	0	0
NR_121680.1	21	52
NR_121681.1	6	5
NR_121682.1	12	62
NR_122031.1	40	65
NR_122032.1	13	6
NR_122033.1	0	0
NR_122034.1	0	4
NR_122035.1	46	264
NR_122036.1	2	9
NR_122038.1	85	472
NR_122040.1	0	0
NR_122041.1	0	0
NR_122042.1	0	0
NR_122043.1	0	0
NR_122044.1	1	0
NR_122045.1	0	0
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NR_122047.1	7	20
NR_122048.1	0	0
NR_122069.1	3	5
NR_122070.1	1	7
NR_122071.1	0	0
NR_122072.1	0	0
NR_122073.1	0	0
NR_122074.1	1	12
NR_122075.1	5	2
NR_122076.1	9	54

NR_122077.1	6	17
NR_122079.1	0	3
NR_122080.1	0	0
NR_122104.1	0	0
NR_122105.1	50	107
NR_122106.2	0	0
NR_122107.1	0	0
NR_122109.1	2	4
NR_122110.1	0	0
NR_122111.1	476	775
NR_122112.1	127	382
NR_122113.1	2246	4330
NR_122119.1	0	0
NR_122120.1	0	0
NR_122121.1	26	206
NR_122122.1	0	3
NR_122123.1	0	0
NR_122124.1	358	1046
NR_122125.2	0	0
NR_122126.2	0	0
NR_123713.1	6	6
NR_123714.2	0	0
NR_123715.2	12	42
NR_123716.2	0	0
NR_123717.2	0	0
NR_123718.1	0	0
NR_123722.1	578	1769
NR_123723.1	26	223
NR_123724.2	0	0
NR_123725.1	29	101
NR_123727.2	0	0
NR_123728.2	0	0
NR_123730.2	0	0
NR_123731.1	0	0
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NR_123734.2	0	0
NR_123735.2	0	0
NR_123736.2	0	0
NR_123737.1	21	77
NR_123738.2	0	0
NR_123739.1	2	0
NR_123740.2	0	0

NR_125327.2	0	0
NR_125328.1	0	0
NR_125329.2	3	8
NR_125330.2	0	0
NR_125331.2	2	4
NR_125333.1	0	0
NR_125335.2	10	5
NR_125336.2	0	0
NR_125337.3	0	0
NR_125338.1	0	0
NR_125339.1	0	0
NR_125340.2	0	0
NR_125341.2	213	128
NR_125343.1	0	1
NR_125344.1	8	0
NR_125345.1	0	0
NR_125346.1	2	2
NR_125347.1	0	0
NR_125348.1	33	112
NR_125349.2	248	172
NR_125351.2	0	0
NR_125352.2	24	32
NR_125353.1	0	0
NR_125354.2	16	78
NR_125355.2	0	0
NR_125356.1	1	12
NR_125357.2	0	0
NR_125358.2	0	0
NR_125359.1	0	0
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NR_125362.1	1	2
NR_125363.1	45	202
NR_125364.1	285	1019
NR_125365.1	42	49
NR_125366.1	0	0
NR_125367.1	0	0
NR_125368.1	19	4
NR_125369.2	0	0
NR_125370.1	0	0
NR_125371.2	2	0
NR_125372.2	0	0
NR_125373.1	30	45

NR_125374.1	85	196
NR_125375.1	102	819
NR_125376.1	2775	7719
NR_125377.1	3	18
NR_125378.1	6	40
NR_125379.1	0	0
NR_125380.1	0	0
NR_125381.1	7	14
NR_125382.1	336	872
NR_125383.1	1	0
NR_125384.1	5	48
NR_125385.1	0	0
NR_125386.1	7	39
NR_125387.1	0	0
NR_125388.1	61	82
NR_125389.1	1	0
NR_125390.1	0	0
NR_125391.1	4	9
NR_125393.1	0	1
NR_125394.1	1	0
NR_125395.1	2	2
NR_125396.1	0	0
NR_125397.1	0	0
NR_125398.1	2703	5860
NR_125399.1	0	0
NR_125400.1	36	57
NR_125401.1	0	0
NR_125402.1	0	0
NR_125403.1	0	0
NR_125404.1	0	0
NR_125405.1	43	129
NR_125406.1	11	12
NR_125407.1	0	0
NR_125408.2	0	0
NR_125409.1	41	126
NR_125410.1	30	238
NR_125415.1	49	117
NR_125416.1	0	0
NR_125417.1	0	0
NR_125418.1	0	0
NR_125419.1	2	6
NR_125420.1	1	5
NR_125421.1	0	0

NR_125422.1	0	0
NR_125423.1	0	0
NR_125424.1	0	0
NR_125425.1	0	0
NR_125426.1	0	0
NR_125427.1	2	2
NR_125428.1	0	0
NR_125429.1	17	39
NR_125430.1	3	16
NR_125431.1	2	10
NR_125432.1	1	8
NR_125433.1	0	0
NR_125434.1	26	90
NR_125435.2	0	0
NR_125440.2	1	1
NR_125441.2	0	0
NR_125715.1	0	0
NR_125716.1	0	3
NR_125717.2	1	4
NR_125718.1	23	26
NR_125719.1	4	29
NR_125724.1	8	37
NR_125725.1	0	0
NR_125727.1	0	0
NR_125728.1	0	0
NR_125729.1	0	0
NR_125730.1	2	19
NR_125732.1	38	105
NR_125733.1	0	0
NR_125734.1	0	0
NR_125735.1	0	0
NR_125736.1	0	0
NR_125737.2	0	0
NR_125738.1	0	1
NR_125739.1	103	391
NR_125740.1	4	17
NR_125745.1	0	0
NR_125746.1	0	0
NR_125747.1	53	242
NR_125748.1	0	0
NR_125749.1	0	6
NR_125750.1	7	53
NR_125751.1	0	0

NR_125752.1	0	0
NR_125753.1	0	0
NR_125754.1	50	28
NR_125755.2	0	0
NR_125756.2	0	0
NR_125757.1	0	0
NR_125758.1	0	0
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NR_125761.1	0	7
NR_125762.1	0	0
NR_125763.1	0	0
NR_125764.1	95	205
NR_125765.1	0	0
NR_125766.1	0	0
NR_125767.1	0	0
NR_125768.1	0	1
NR_125769.1	9	10
NR_125770.1	0	0
NR_125771.1	2	12
NR_125772.1	12	13
NR_125774.1	0	0
NR_125775.1	33	131
NR_125776.1	0	0
NR_125777.1	13	34
NR_125783.1	0	2
NR_125784.1	0	5
NR_125785.1	0	0
NR_125786.1	0	0
NR_125787.1	0	1
NR_125788.1	0	0
NR_125789.1	6	13
NR_125790.1	0	0
NR_125791.1	0	0
NR_125792.1	67	386
NR_125793.1	6	5
NR_125795.1	6	22
NR_125796.1	321	470
NR_125797.1	4	27
NR_125801.1	189	438
NR_125802.1	0	0
NR_125803.1	0	0
NR_125804.1	21	63

NR_125805.1	128	397
NR_125806.1	2	41
NR_125808.1	0	0
NR_125809.1	0	1
NR_125810.1	2	2
NR_125813.1	2	0
NR_125814.1	0	0
NR_125815.1	0	0
NR_125816.1	0	12
NR_125817.1	7	4
NR_125818.1	0	0
NR_125819.1	0	0
NR_125820.1	0	0
NR_125821.1	0	12
NR_125822.1	283	1015
NR_125823.1	0	4
NR_125824.1	5	5
NR_125825.1	0	0
NR_125826.1	0	0
NR_125827.1	0	0
NR_125828.1	0	0
NR_125829.1	0	0
NR_125830.1	0	0
NR_125831.1	0	0
NR_125837.1	0	1
NR_125838.1	0	0
NR_125839.1	0	0
NR_125840.1	0	0
NR_125841.1	0	1
NR_125842.1	3	4
NR_125843.1	870	1519
NR_125844.1	0	4
NR_125845.1	19	24
NR_125846.1	0	0
NR_125847.1	0	0
NR_125848.1	0	0
NR_125849.1	0	4
NR_125850.1	0	0
NR_125851.1	0	0
NR_125852.1	0	6
NR_125853.1	0	0
NR_125854.1	0	0
NR_125855.1	1	0

NR_125856.1	0	0
NR_125857.1	0	0
NR_125858.1	15	25
NR_125859.1	0	0
NR_125860.1	0	0
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NR_125888.1	0	0
NR_125889.1	0	0
NR_125890.2	0	0
NR_125892.1	31	59
NR_125893.1	0	0
NR_125894.1	1	0
NR_125895.1	1	0
NR_125896.1	6	4
NR_125897.1	0	0
NR_125898.2	0	0
NR_125900.1	0	0
NR_125901.1	0	2
NR_125902.1	0	0

NR_125905.1	0	0
NR_125906.1	17	19
NR_125907.1	0	0
NR_125908.1	0	0
NR_125909.1	144	346
NR_125910.1	0	0
NR_125911.1	6	10
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NR_125914.1	0	0
NR_125915.1	1	3
NR_125916.1	0	0
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NR_125921.1	0	1
NR_125922.1	0	0
NR_125923.1	2	5
NR_125924.1	0	1
NR_125925.1	0	0
NR_125926.1	0	0
NR_125927.1	2	8
NR_125928.1	16	22
NR_125929.1	8	22
NR_125930.1	45	99
NR_125931.1	7	9
NR_125932.1	6	2
NR_125933.1	0	0
NR_125934.1	0	0
NR_125935.1	0	0
NR_125936.1	0	2
NR_125937.1	0	0
NR_125938.1	0	0
NR_125939.1	0	0
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NR_125942.1	0	0
NR_125943.1	0	0
NR_125944.1	51	120
NR_125945.1	2	6
NR_125946.1	0	0
NR_125947.1	176	606
NR_125948.1	1	0
NR_125949.1	0	0

NR_125950.1	0	0
NR_125951.2	0	0
NR_125952.1	9	38
NR_125953.1	0	0
NR_125954.1	0	0
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NR_125956.1	0	0
NR_125957.1	10	6
NR_125958.1	6	11
NR_125960.1	131	890
NR_125961.1	0	0
NR_125962.1	80	134
NR_125963.1	1	14
NR_125964.1	0	0
NR_125965.1	3	3
NR_125966.1	0	1
NR_125967.1	4	11
NR_125968.1	0	0
NR_125969.1	0	0
NR_125970.1	5	4
NR_125971.2	2	4
NR_125972.1	1	0
NR_125973.1	1	0
NR_125974.1	1102	2615
NR_125975.1	25	65
NR_125976.1	20	37
NR_125977.1	518	2313
NR_125978.1	26	65
NR_125979.1	51	56
NR_125980.2	1	12
NR_125981.2	0	0
NR_125982.1	0	0
NR_125983.1	0	0
NR_125984.1	0	1
NR_125985.1	0	0
NR_125986.1	15	13
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NR_125988.1	0	1
NR_125989.1	0	10
NR_125991.1	0	0
NR_125992.1	0	0
NR_125993.1	0	0
NR_125994.1	0	0

NR_125995.1	0	0
NR_125996.1	0	0
NR_125997.1	5	74
NR_125998.1	0	30
NR_125999.1	4	4
NR_126000.1	0	0
NR_126001.1	0	0
NR_126002.1	23	24
NR_126003.1	3	15
NR_126004.1	13	24
NR_126005.1	1	0
NR_126006.1	0	0
NR_126007.1	2	0
NR_126008.1	0	0
NR_126009.1	0	0
NR_126010.1	0	0
NR_126011.1	0	2
NR_126012.1	0	8
NR_126015.1	41	104
NR_126016.1	0	0
NR_126017.1	0	0
NR_126018.1	0	0
NR_126019.1	0	0
NR_126020.1	0	0
NR_126021.1	0	0
NR_126022.1	12	18
NR_126023.1	9	8
NR_126024.1	0	0
NR_126025.1	7	19
NR_126026.1	0	0
NR_126027.1	11	83
NR_126028.1	2	16
NR_126029.1	8	12
NR_126031.1	0	0
NR_126032.2	0	0
NR_126034.3	0	0
NR_126035.1	0	0
NR_126036.1	0	0
NR_126037.1	0	0
NR_126038.1	11	34
NR_126040.1	218	407
NR_126041.1	3	10
NR_126044.1	0	0

NR_126045.1	0	0
NR_126046.1	24	30
NR_126047.1	151	351
NR_126048.2	2	1
NR_126049.1	0	3
NR_126050.1	0	15
NR_126051.2	0	0
NR_126054.1	0	0
NR_126055.1	0	0
NR_126056.2	0	0
NR_126057.1	0	3
NR_126059.1	800	1304
NR_126060.2	0	0
NR_126061.2	0	0
NR_126062.1	0	0
NR_126093.1	5	0
NR_126094.2	0	0
NR_126098.2	0	0
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NR_126105.2	0	0
NR_126106.2	0	0
NR_126152.1	0	0
NR_126155.1	22	60
NR_126159.1	0	0
NR_126161.1	1	8
NR_126166.1	0	0
NR_126167.1	0	1
NR_126168.1	32	50
NR_126169.1	0	0
NR_126324.1	0	0
NR_126326.1	2	0
NR_126327.2	0	0
NR_126328.2	0	0
NR_126330.2	96	213
NR_126331.1	0	0
NR_126332.1	2	0
NR_126333.1	0	0
NR_126334.1	17	92
NR_126335.1	0	0
NR_126336.1	20	35
NR_126337.1	0	0
NR_126338.1	0	0

NR_126339.1	0	0
NR_126340.1	0	0
NR_126341.1	0	0
NR_126342.1	1	19
NR_126343.1	18	33
NR_126344.1	439	965
NR_126345.1	0	0
NR_126346.1	5	6
NR_126347.1	0	2
NR_126348.1	15	24
NR_126349.1	0	0
NR_126350.1	0	0
NR_126351.1	0	0
NR_126352.1	0	0
NR_126353.1	0	0
NR_126354.1	0	0
NR_126355.1	57	167
NR_126356.1	0	2
NR_126358.1	0	0
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NR_126360.1	0	0
NR_126361.1	0	1
NR_126362.1	3	16
NR_126363.1	7	18
NR_126364.1	2648	4531
NR_126365.1	0	0
NR_126366.1	0	2
NR_126367.1	0	0
NR_126368.1	0	0
NR_126369.1	0	0
NR_126370.1	0	0
NR_126371.1	2	8
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NR_126376.1	5	2
NR_126377.1	0	0
NR_126378.1	39	42
NR_126379.1	0	2
NR_126380.1	0	0
NR_126381.1	0	0
NR_126382.1	11	7
NR_126383.1	0	0

NR_126384.1	0	0
NR_126385.1	14	102
NR_126386.1	10	51
NR_126387.1	0	0
NR_126388.1	0	0
NR_126389.1	0	0
NR_126390.1	0	0
NR_126391.1	1	1
NR_126393.2	228	275
NR_126394.2	0	0
NR_126395.2	0	0
NR_126396.1	0	0
NR_126397.1	0	0
NR_126398.1	0	0
NR_126399.1	0	0
NR_126400.1	0	12
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NR_126403.1	0	0
NR_126404.1	0	0
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NR_126406.1	7	2
NR_126407.1	0	0
NR_126408.1	0	0
NR_126409.1	0	0
NR_126410.1	0	0
NR_126411.1	67	410
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NR_126413.1	0	0
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NR_126416.1	0	1
NR_126417.1	9	22
NR_126418.1	157	581
NR_126419.1	0	0
NR_126420.1	5	16
NR_126421.2	0	0
NR_126422.1	12	16
NR_126423.1	0	0
NR_126424.1	2	5
NR_126425.1	0	0
NR_126431.2	2	60
NR_126432.2	0	0

NR_126434.1	1	1
NR_126435.1	6	0
NR_126437.1	2	5
NR_126438.1	0	1
NR_126440.2	0	0
NR_126441.1	0	0
NR_126445.2	139	571
NR_126447.1	3	3
NR_126448.1	0	0
NR_126449.1	0	0
NR_126450.2	0	0
NR_126452.2	0	0
NR_126453.1	226	164
NR_126463.1	2	5
NR_126465.1	153	460
NR_126466.1	0	0
NR_126467.1	17	105
NR_126469.1	0	0
NR_126470.1	1	7
NR_126473.1	4	1
NR_126480.1	24	8
NR_126481.1	0	4
NR_126482.1	0	2
NR_126487.1	46	377
NR_126491.1	0	0
NR_126496.1	32	21
NR_126497.1	0	0
NR_126498.1	5	15
NR_126499.1	12	38
NR_126500.1	54	199
NR_126501.1	0	0
NR_126502.2	0	0
NR_126503.2	0	0
NR_126504.1	0	0
NR_126505.2	0	0
NR_126507.1	0	0
NR_126508.2	0	1
NR_126510.2	26	60
NR_126511.2	85	407
NR_126512.1	0	0
NR_126513.1	0	0
NR_126514.1	0	0
NR_126515.1	0	0

NR_126516.2	0	0
NR_126517.1	0	0
NR_126518.1	0	0
NR_126519.1	0	0
NR_126520.2	0	0
NR_126521.2	0	0
NR_126522.1	60	341
NR_126523.1	0	0
NR_126524.1	0	0
NR_126525.1	0	0
NR_126526.2	0	0
NR_126527.2	0	0
NR_126528.2	0	0
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NR_126534.2	56	130
NR_126542.2	0	0
NR_126557.1	0	0
NR_126559.1	0	0
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NR_126561.1	0	0
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NR_126580.1	48	139
NR_128707.1	0	0
NR_128708.1	0	0
NR_128710.1	7	7
NR_128712.1	0	0
NR_128715.1	0	0
NR_128719.1	0	0
NR_128720.1	2	7
NR_130106.2	1	8
NR_130107.1	30	148
NR_130108.2	0	0
NR_130110.2	0	0
NR_130112.2	0	0
NR_130113.2	0	0
NR_130114.2	0	0
NR_130117.2	0	0
NR_130118.2	0	0
NR_130119.2	0	0
NR_130120.1	0	1

NR_130121.1	5	2
NR_130122.2	0	0
NR_130123.2	0	0
NR_130125.2	0	0
NR_130126.2	0	0
NR_130127.2	0	0
NR_130130.2	0	0
NR_130131.2	0	0
NR_130132.2	0	0
NR_130134.2	0	0
NR_130135.2	0	0
NR_130136.2	11	7
NR_130138.2	0	0
NR_130139.1	2	0
NR_130140.2	0	0
NR_130142.2	0	0
NR_130143.2	0	10
NR_130144.2	0	0
NR_130145.1	0	3
NR_130149.2	0	0
NR_130151.2	5	27
NR_130152.2	206	201
NR_130153.2	0	0
NR_130154.2	72	172
NR_130156.2	1	4
NR_130165.1	0	0
NR_130168.2	0	0
NR_130169.2	0	0
NR_130172.1	0	0
NR_130179.1	0	0
NR_130317.2	0	0
NR_130459.1	0	4
NR_130460.1	0	0
NR_130461.1	0	0
NR_130462.1	0	0
NR_130463.1	0	0
NR_130464.1	0	0
NR_130465.1	0	0
NR_130466.1	0	0
NR_130467.1	0	0
NR_130468.1	0	0
NR_130469.1	0	0
NR_130470.1	0	0

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NR_130642.2	0	0
NR_130643.2	0	0
NR_130649.1	1	3
NR_130699.1	0	0
NR_130700.1	0	0
NR_130701.1	0	0
NR_130702.1	0	0
NR_130703.1	0	0
NR_130705.2	0	0
NR_130706.2	0	0
NR_130707.3	15	14
NR_130709.1	0	0
NR_130710.2	0	0
NR_130711.2	0	0
NR_130712.2	0	0
NR_130713.2	0	0
NR_130714.2	0	0
NR_130715.2	0	0
NR_130719.1	10	18
NR_130720.3	0	0
NR_130721.1	2	18
NR_130722.1	0	0
NR_130723.1	0	0
NR_130724.1	1	0
NR_130726.1	0	3
NR_130727.1	0	0
NR_130728.1	4	28
NR_130729.1	0	0
NR_130730.1	59	166
NR_130731.2	0	0
NR_130732.2	0	0
NR_130733.1	0	16
NR_130734.2	0	0
NR_130735.1	0	0
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NR_130737.1	18	17
NR_130738.1	16	52
NR_130739.1	2	14
NR_130740.1	18	258
NR_130741.1	0	0
NR_130742.1	0	10
NR_130744.3	83	71

NR_130745.1	377	2812
NR_130746.2	0	0
NR_130747.2	0	0
NR_130748.1	0	0
NR_130749.1	321	1037
NR_130750.1	0	0
NR_130751.1	0	0
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NR_130755.2	0	0
NR_130756.2	0	0
NR_130757.2	0	0
NR_130758.1	14	37
NR_130759.2	0	0
NR_130760.2	0	0
NR_130761.2	0	0
NR_130762.2	0	0
NR_130763.1	2	8
NR_130764.2	0	0
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NR_130766.1	48	111
NR_130768.1	18	76
NR_130770.1	9	22
NR_130771.1	0	0
NR_130772.1	0	0
NR_130773.1	0	0
NR_130774.1	0	0
NR_130776.1	5	8
NR_130777.1	0	5
NR_130778.1	0	0
NR_130779.1	0	0
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NR_130786.2	0	0
NR_130787.2	0	0
NR_130789.1	0	0
NR_130790.1	20	25
NR_130792.1	0	0
NR_130894.1	3	3

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NR_130898.1	24	16
NR_130899.2	0	0
NR_130900.2	29	36
NR_130905.2	16	48
NR_130906.2	0	0
NR_130907.2	0	0
NR_130908.2	4	4
NR_130909.1	0	0
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NR_130911.1	3	11
NR_130913.2	0	0
NR_130914.1	0	0
NR_130915.1	6	0
NR_130916.1	29	97
NR_130917.1	0	0
NR_130918.1	0	0
NR_130919.1	0	0
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NR_130921.2	0	0
NR_130922.1	0	0
NR_130923.1	0	0
NR_130924.1	6	27
NR_130925.1	0	0
NR_130926.1	2	2
NR_130927.1	0	0
NR_130928.1	0	0
NR_130929.1	83	95
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NR_130933.1	1	9
NR_130934.1	5	0
NR_130935.1	0	1
NR_130936.2	0	0
NR_130937.2	0	0
NR_130938.2	0	0
NR_130939.2	0	0
NR_130940.1	18	42
NR_130941.2	5	37
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NR_130943.2	0	0
NR_130944.1	35	169

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NR_130948.1	0	0
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NR_130967.1	0	0
NR_130968.1	0	0
NR_130972.1	0	0
NR_130975.2	0	21
NR_130976.2	0	0
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NR_130978.2	0	0
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NR_131012.1	5337	4242
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NR_131092.3	0	0
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NR_131160.2	0	0
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NR_131169.1	32	39
NR_131170.1	2	2
NR_131171.1	22	44
NR_131175.2	0	0
NR_131176.2	0	0
NR_131177.2	0	0
NR_131178.1	0	1
NR_131179.1	0	0
NR_131180.1	0	0
NR_131184.1	17	21
NR_131185.1	11	23
NR_131186.1	0	0
NR_131187.1	0	0
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NR_131203.1	0	0
NR_131204.1	0	0
NR_131205.1	0	0
NR_131213.1	0	0
NR_131214.1	0	0
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NR_131236.1	0	0
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NR_131243.2	13	44
NR_131244.1	5	31
NR_131245.1	114	279
NR_131246.1	4	0
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NR_131251.1	0	0
NR_131252.1	0	0
NR_131336.2	0	0
NR_131337.2	0	0
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NR_131340.2	0	0
NR_131751.1	0	0
NR_131752.1	0	0
NR_131753.1	0	0
NR_131754.1	0	0
NR_131756.2	0	0

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NR_131762.1	0	0
NR_131765.2	6	14
NR_131766.2	3	7
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NR_131774.2	0	0
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NR_131778.1	0	1
NR_131779.1	0	1
NR_131782.1	0	0
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NR_131902.1	0	8
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NR_131907.1	22	91
NR_131917.1	47	90
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NR_131942.1	0	0
NR_131944.1	0	0
NR_131946.1	0	4
NR_131947.1	15	77
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NR_131951.1	0	0
NR_131958.1	0	0
NR_131959.1	0	0
NR_131960.1	0	0
NR_131961.1	0	0
NR_131962.1	0	1

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NR_131966.1	0	0
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NR_131986.1	0	0
NR_132100.1	0	0
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NR_132103.1	150	483
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NR_132116.1	0	0
NR_132117.1	529	741
NR_132119.1	344	2212
NR_132124.1	5	12
NR_132125.1	0	0
NR_132126.1	0	0
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NR_132273.1	7	40
NR_132278.1	17	62
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NR_132317.1	0	10
NR_132318.2	0	0
NR_132319.2	0	0
NR_132320.1	13	12
NR_132322.1	2	36
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NR_132341.1	2	0
NR_132342.1	0	0

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NR_132345.1	10	8
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NR_132348.1	8	10
NR_132349.2	0	0
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NR_132369.1	12	25
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NR_132371.1	0	0
NR_132372.1	26	51
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NR_132375.1	0	0
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NR_132384.1	1	4
NR_132385.2	0	0
NR_132393.1	0	0
NR_132398.1	0	0

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NR_132402.1	0	0
NR_132403.1	0	0
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NR_132412.1	0	0
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NR_132422.1	213	996
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NR_132427.1	0	0
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NR_132442.1	0	1
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NR_132647.1	0	0
NR_132652.1	0	0
NR_132656.1	22	29
NR_132659.1	6	4
NR_132660.2	0	0
NR_132730.2	0	0
NR_132731.1	0	0
NR_132737.2	0	3
NR_132738.1	4	21
NR_132739.2	0	0
NR_132740.2	0	0
NR_132741.2	0	0

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NR_132754.1	131	40
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NR_132757.1	18	53
NR_132758.2	11	11
NR_132759.2	102	72
NR_132760.2	213	128
NR_132761.1	0	0
NR_132762.1	7	7
NR_132767.1	0	4
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NR_132769.1	2	2
NR_132770.1	0	0
NR_132771.1	0	0
NR_132772.1	29	3
NR_132773.1	0	1
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NR_132775.1	0	0
NR_132776.1	18	11
NR_132777.1	0	0
NR_132778.1	0	1
NR_132779.1	0	0
NR_132780.1	85	118
NR_132781.1	23	50
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NR_132785.1	2	4
NR_132786.1	4	7
NR_132787.1	35	29
NR_132788.1	0	0
NR_132789.1	15	3
NR_132790.1	0	0
NR_132791.1	2	4
NR_132852.1	0	0
NR_132962.1	9	16
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NR_132964.1	0	0

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NR_132967.1	0	0
NR_132968.1	0	0
NR_132969.1	29	41
NR_132970.1	3	7
NR_132971.1	0	0
NR_132972.1	4	9
NR_132973.1	0	0
NR_132974.1	1	3
NR_132975.1	0	1
NR_132976.1	0	0
NR_132977.1	0	0
NR_132978.1	0	0
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NR_132980.1	3224	11559
NR_132981.1	48	302
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NR_132984.1	0	0
NR_132985.1	0	0
NR_132986.1	0	0
NR_132987.1	0	0
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NR_132990.2	0	0
NR_132991.1	0	0
NR_132992.1	0	0
NR_132993.1	4	14
NR_132994.1	25	96
NR_132995.1	0	0
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NR_132997.1	0	0
NR_132998.1	0	0
NR_132999.1	420	729
NR_133000.1	0	0
NR_133001.1	0	0
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NR_133003.1	0	0
NR_133004.1	0	0
NR_133005.2	0	0
NR_133006.1	0	0
NR_133007.2	0	0
NR_133008.1	0	0

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NR_133012.2	0	0
NR_133013.2	0	0
NR_133014.2	0	0
NR_133055.1	5	22
NR_133056.2	0	0
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NR_133575.2	40	99
NR_133631.2	0	0
NR_133632.1	0	0
NR_133633.1	17	42
NR_133634.2	0	0
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NR_133641.1	0	0
NR_133642.1	0	7
NR_133644.2	5	1
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NR_133653.2	0	0
NR_133654.1	0	0
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NR_133662.1	0	0
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NR_133664.1	51	156
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NR_133668.1	0	0
NR_133669.1	4	1

NR_133671.1	6	3
NR_133673.2	0	0
NR_133674.1	0	0
NR_133675.1	0	0
NR_133677.1	0	7
NR_133679.2	8	4
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NR_133898.2	0	0
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NR_133908.2	5	2
NR_133909.2	0	0
NR_133910.2	0	0
NR_133911.1	4	17
NR_133913.1	8	8
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NR_133915.3	0	0
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NR_133917.1	0	0
NR_133918.1	0	0
NR_133919.1	0	0
NR_133920.2	169	581
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NR_133922.2	0	0
NR_133923.2	0	0
NR_133924.2	0	0
NR_133925.1	2	2
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NR_133928.1	0	0
NR_133929.1	0	0
NR_133930.1	0	0
NR_133931.1	0	0
NR_133932.1	12	38
NR_133933.1	33	19
NR_133934.1	0	0
NR_133935.1	0	0
NR_133936.1	0	0
NR_133937.1	0	0
NR_133939.1	0	0
NR_133940.1	0	0
NR_133941.1	0	0

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NR_133943.1	0	0
NR_133944.1	1	19
NR_133945.1	1	1
NR_133946.1	0	8
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NR_133948.1	0	0
NR_134027.1	0	0
NR_134113.2	0	0
NR_134233.1	0	0
NR_134234.2	0	0
NR_134235.1	37	64
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NR_134240.1	0	0
NR_134241.1	50	99
NR_134242.1	52	163
NR_134243.1	8	2
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NR_134246.1	0	2
NR_134247.1	9	45
NR_134248.1	0	4
NR_134249.1	0	5
NR_134250.1	5	5
NR_134251.1	0	8
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NR_134253.1	0	0
NR_134254.1	0	0
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NR_134263.1	219	297
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NR_134266.1	0	0

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NR_134268.1	0	0
NR_134269.1	0	0
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NR_134280.1	0	0
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NR_134283.1	72	261
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NR_134287.1	0	0
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NR_134289.1	0	0
NR_134290.1	0	0
NR_134291.1	0	0
NR_134292.1	0	2
NR_134293.1	97	197
NR_134294.1	0	0
NR_134295.1	0	0
NR_134296.1	66	125
NR_134297.1	2	18
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NR_134300.2	0	0
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NR_134302.1	4	35
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NR_134304.2	0	2
NR_134305.1	0	0
NR_134306.1	3	11
NR_134307.1	0	1
NR_134308.1	0	0
NR_134310.1	0	0

NR_134311.1	11	14
NR_134312.1	3	6
NR_134313.1	0	0
NR_134314.1	0	0
NR_134315.1	0	1
NR_134316.2	0	0
NR_134317.1	0	0
NR_134318.2	62	88
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NR_134320.1	0	0
NR_134321.1	0	0
NR_134322.1	6	13
NR_134323.1	0	0
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NR_134325.1	166	253
NR_134326.2	0	0
NR_134328.2	0	0
NR_134329.1	0	0
NR_134330.1	0	2
NR_134331.1	0	0
NR_134332.1	0	0
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NR_134453.1	0	0
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NR_134455.2	5	20
NR_134456.1	0	0
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NR_134459.1	0	0
NR_134460.1	19	75
NR_134461.1	1	7
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NR_134464.2	0	0
NR_134465.2	0	0
NR_134466.2	0	0
NR_134467.2	0	0
NR_134468.2	0	0
NR_134469.2	0	0
NR_134470.2	0	0
NR_134471.1	3	6

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NR_134473.2	7	34
NR_134474.2	0	0
NR_134475.2	1	9
NR_134476.1	8	5
NR_134477.1	0	0
NR_134478.1	0	0
NR_134479.1	0	0
NR_134480.2	0	0
NR_134481.2	0	0
NR_134482.2	0	0
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NR_134486.2	0	0
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NR_134494.1	0	0
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NR_134501.1	37	51
NR_134502.2	0	0
NR_134503.1	0	0
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NR_134506.2	0	0
NR_134507.2	0	0
NR_134508.2	0	0
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NR_134512.1	0	0
NR_134513.1	0	0
NR_134514.1	0	0
NR_134515.1	1	3
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NR_134517.2	0	0
NR_134518.2	2	10

NR_134519.3	0	0
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NR_134522.1	0	0
NR_134523.1	0	0
NR_134524.2	0	7
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NR_134526.2	0	0
NR_134527.2	28	12
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NR_134529.1	0	0
NR_134530.1	0	0
NR_134531.2	0	0
NR_134532.1	0	0
NR_134533.1	0	0
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NR_134560.2	0	0
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NR_134566.1	0	0
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NR_134573.1	0	0
NR_134574.1	13	53
NR_134575.1	0	0
NR_134576.1	1	9
NR_134577.1	0	0

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NR_134579.1	0	0
NR_134580.2	0	0
NR_134581.1	0	0
NR_134582.1	0	0
NR_134583.1	16	45
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NR_134585.1	6	6
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NR_134587.2	0	0
NR_134588.1	0	0
NR_134589.1	0	0
NR_134590.1	0	0
NR_134591.1	0	0
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NR_134608.2	0	0
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NR_134610.1	0	0
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NR_134612.2	0	0
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NR_134614.1	0	0
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NR_134616.1	9	36
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NR_134618.1	17	81
NR_134619.1	0	0
NR_134620.1	0	0

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NR_134626.1	0	0
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NR_134633.1	0	0
NR_134634.1	0	2
NR_134635.1	17	34
NR_134636.2	2	1
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NR_134639.2	0	0
NR_134640.1	0	0
NR_134641.1	0	0
NR_134642.1	0	0
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NR_134661.2	0	0
NR_134662.1	0	2
NR_134663.1	0	0

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NR_134668.1	0	0
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NR_134675.1	2	9
NR_134676.1	6	21
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NR_134680.1	0	0
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NR_134682.1	0	0
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NR_134860.1	0	0
NR_134861.1	0	0
NR_134862.1	0	0
NR_134863.1	0	0
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NR_134868.2	1	5
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NR_134870.2	0	0

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NR_134872.2	0	4
NR_134873.1	0	0
NR_134874.2	0	0
NR_134875.1	0	0
NR_134876.1	0	0
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NR_134878.1	0	0
NR_134879.2	0	0
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NR_134885.2	7	16
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NR_134887.1	32	59
NR_134888.1	0	0
NR_134890.2	0	0
NR_134891.2	0	0
NR_134892.2	0	0
NR_134893.2	0	0
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NR_134903.2	0	0
NR_134904.2	0	0
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NR_134918.1	0	0
NR_134919.2	0	0
NR_134920.1	8	58
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NR_134934.1	0	0
NR_134935.2	8	8
NR_134936.2	5	16
NR_134937.1	0	0
NR_134938.2	5	3
NR_134939.1	0	3
NR_134940.1	3	6
NR_134941.1	0	0
NR_134944.1	0	0
NR_134945.2	5	0
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NR_134976.2	0	0
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NR_135010.1	1	0
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NR_135012.1	0	0
NR_135013.2	0	0
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NR_135034.1	0	0
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NR_135056.1	0	0
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NR_135058.1	0	0
NR_135059.1	0	0
NR_135060.1	4	4

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NR_135064.1	43	27
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NR_135066.2	0	0
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NR_135073.1	10	20
NR_135074.2	5	38
NR_135075.2	0	0
NR_135076.1	0	0
NR_135077.1	3	23
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NR_135079.1	3	36
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NR_135081.1	0	0
NR_135082.2	0	0
NR_135083.1	56	29
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NR_135086.1	64	222
NR_135087.1	16	129
NR_135088.2	4	6
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NR_135090.1	0	0
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NR_135092.1	1	2
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NR_135094.1	0	0
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NR_135097.1	0	0
NR_135098.1	9	29
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NR_135100.2	165	656
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NR_135103.1	0	0
NR_135104.2	20	30
NR_135105.2	0	0

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NR_135107.1	0	0
NR_135108.1	0	0
NR_135109.1	0	0
NR_135110.1	0	0
NR_135111.1	0	12
NR_135112.1	35	209
NR_135113.1	1	10
NR_135114.1	18	55
NR_135115.1	37	45
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NR_135117.1	0	0
NR_135118.2	1	0
NR_135119.1	7	18
NR_135120.1	0	0
NR_135121.1	0	0
NR_135122.1	0	0
NR_135123.1	0	0
NR_135124.1	2	19
NR_135125.2	51	83
NR_135126.1	18	133
NR_135127.1	0	0
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NR_135129.1	2	11
NR_135130.1	2	5
NR_135131.2	73	157
NR_135132.1	2	0
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NR_135135.1	0	0
NR_135136.1	0	0
NR_135137.1	0	0
NR_135138.1	0	0
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NR_135143.1	0	0
NR_135144.1	0	0
NR_135145.1	1	7
NR_135146.2	0	0
NR_135147.1	0	2
NR_135148.2	0	0
NR_135149.1	3	3

NR_135150.2	3	17
NR_135151.2	32	39
NR_135152.2	0	0
NR_135153.1	1	0
NR_135154.2	2713	4656
NR_135155.1	0	0
NR_135156.2	0	0
NR_135157.2	0	0
NR_135159.1	0	0
NR_135160.1	4	3
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NR_135162.1	6	5
NR_135164.2	0	0
NR_135165.2	0	0
NR_135166.2	0	0
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NR_135168.2	0	0
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NR_135172.1	0	0
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NR_135176.1	1	18
NR_135177.1	4	13
NR_135178.1	3	2
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NR_135182.1	0	0
NR_135183.1	0	0
NR_135186.2	0	0
NR_135187.1	0	0
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NR_135196.1	0	0
NR_135197.1	0	0

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NR_135202.1	2	5
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NR_135205.1	1	31
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NR_135214.2	0	0
NR_135215.2	0	0
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NR_135217.2	0	0
NR_135218.2	19	59
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NR_135243.1	0	0
NR_135244.1	0	0
NR_135245.1	0	0
NR_135246.2	16	22
NR_135247.2	0	0
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NR_135249.2	6	16
NR_135250.1	1	0

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NR_135252.1	102	384
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NR_135257.1	0	0
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NR_135263.1	0	0
NR_135264.1	0	0
NR_135265.3	0	0
NR_135266.3	0	0
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NR_135289.2	0	0
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NR_135310.2	0	0
NR_135311.2	0	0
NR_135312.1	160	97
NR_135313.2	0	0
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NR_135315.2	0	0
NR_135316.1	0	0
NR_135317.1	24	183
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NR_135321.1	0	4
NR_135322.2	0	0
NR_135323.2	0	3
NR_135324.2	8	10
NR_135464.2	0	0
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NR_135467.2	3	2
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NR_135472.2	0	0
NR_135473.2	0	0
NR_135474.1	30	119
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NR_135477.2	0	0
NR_135478.2	0	0
NR_135479.1	633	1391
NR_135480.1	40	258
NR_135481.1	0	0

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NR_135490.2	161	340
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NR_135498.2	0	0
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NR_135513.1	2	10
NR_135514.1	5	32
NR_135515.1	1	0
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NR_135517.1	0	0
NR_135518.1	0	1
NR_135519.1	7	0
NR_135520.1	50	70
NR_135521.1	147	134
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NR_135523.1	0	0
NR_135524.1	0	1
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NR_135526.1	2	1
NR_135527.1	0	0
NR_135528.2	0	0
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NR_135530.1	0	0

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NR_135532.1	0	0
NR_135533.1	0	0
NR_135534.1	171	229
NR_135535.1	9	18
NR_135536.1	0	0
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NR_135540.1	113	278
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NR_135543.2	0	0
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NR_135545.1	0	0
NR_135546.1	2	15
NR_135547.1	0	8
NR_135548.2	0	0
NR_135549.1	0	0
NR_135550.1	18	15
NR_135551.1	0	2
NR_135552.2	0	0
NR_135553.2	0	0
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NR_135556.1	0	0
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NR_135613.1	0	0
NR_135614.1	0	8
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NR_135616.1	2	4
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NR_135618.2	0	2

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NR_135790.1	10	74
NR_135791.1	2	37
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NR_135794.2	0	0

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NR_135821.2	0	0
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NR_135830.2	0	0
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NR_135833.1	37	78
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NR_135837.1	5	1

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NR_135918.2	0	0
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NR_135924.2	0	0
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NR_136172.1	0	0
NR_136173.1	19	24
NR_136174.2	0	0
NR_136175.1	0	0
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NR_136181.1	4	35
NR_136182.2	0	0
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NR_136202.1	59	125
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NR_136207.1	0	0
NR_136208.2	10	28
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NR_136211.1	0	0
NR_136212.1	0	1
NR_136213.2	0	0
NR_136214.1	0	0
NR_136215.1	0	0
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NR_136221.1	0	0
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NR_136227.1	0	0
NR_136228.2	268	526
NR_136229.2	0	0
NR_136230.2	0	0
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NR_136232.3	0	0
NR_136233.3	0	0
NR_136234.3	0	0
NR_136235.3	0	0
NR_136236.3	0	0
NR_136237.3	0	0

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NR_136239.2	0	0
NR_136240.1	567	1888
NR_136241.2	16	20
NR_136242.2	5	2
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NR_136246.1	0	0
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NR_136261.1	0	0
NR_136262.1	0	3
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NR_136267.1	0	14
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NR_136269.1	0	0
NR_136270.1	0	0
NR_136271.1	0	1
NR_136272.1	0	0
NR_136273.2	0	0
NR_136274.1	0	4
NR_136275.1	0	0
NR_136276.2	0	0
NR_136278.1	107	106
NR_136279.1	17	67
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NR_136282.2	0	0
NR_136283.2	0	0
NR_136284.2	0	0
NR_136285.2	0	0
NR_136286.1	109	197

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NR_136291.2	0	0
NR_136292.2	0	0
NR_136293.2	6	12
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NR_136303.2	18	29
NR_136304.2	2	14
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NR_136307.2	0	0
NR_136308.2	0	0
NR_136309.2	0	0
NR_136310.1	0	0
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NR_136312.1	0	0
NR_136313.2	0	0
NR_136316.2	98	211
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NR_136318.1	6	4
NR_136319.1	0	0
NR_136320.1	0	8
NR_136321.1	0	15
NR_136322.1	0	0
NR_136323.1	0	0
NR_136324.2	19	36
NR_136325.1	0	0
NR_136326.2	1469	1375
NR_136327.2	0	0
NR_136328.1	0	1
NR_136329.1	0	0
NR_136330.3	0	0
NR_136331.3	0	0
NR_136332.1	0	0
NR_136333.1	11	8

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NR_136336.1	0	0
NR_136337.1	5	7
NR_136339.1	110	328
NR_136342.2	0	0
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NR_136397.1	4	6
NR_136398.1	0	4
NR_136399.1	26	70
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NR_136402.2	0	0
NR_136403.1	0	0
NR_136405.2	10	47
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NR_136407.1	0	0
NR_136409.1	4	6
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NR_136411.2	0	0
NR_136412.1	58	217
NR_136413.1	26	194
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NR_136417.1	0	2
NR_136503.1	8	6
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NR_136507.1	0	0
NR_136508.1	0	0
NR_136509.2	0	0
NR_136510.2	0	0
NR_136511.2	0	0
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NR_136520.2	109	285
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NR_136590.1	32	36
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NR_136593.1	49	57
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NR_136663.1	0	0
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NR_136674.2	0	0
NR_136675.2	0	0
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NR_136685.2	0	0
NR_136687.1	0	0
NR_136688.1	1	8
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NR_136742.2	0	0
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NR_138032.1	0	0
NR_138033.1	0	0
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NR_138036.2	0	0

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NR_138044.2	43	88
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NR_144406.2	0	0
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NR_144447.1	45	78

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NR_144471.1	0	0
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NR_144474.1	0	0
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NR_144477.2	137	288
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NR_144484.2	0	0
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NR_144517.1	0	0

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NR_144536.1	2	14
NR_144537.1	8	9
NR_144538.2	37	120
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NR_144541.1	0	0
NR_144542.1	0	0
NR_144543.1	0	0
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NR_144545.1	3	4
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NR_144551.1	14	63
NR_144552.1	9	7
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NR_144554.1	3	9
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NR_144569.1	0	0
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NR_144637.2	0	9
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NR_144935.1	0	0
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NR_144952.2	0	0

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NR_145327.2	0	0
NR_145328.2	0	0
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NR_145412.1	1	0
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NR_145416.1	14	59
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NR_145419.1	0	0
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NR_145421.1	0	2
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NR_145423.1	0	0
NR_145424.1	0	0
NR_145425.1	0	4
NR_145426.1	87	184
NR_145427.1	0	0
NR_145428.2	155	369
NR_145429.1	0	0
NR_145430.1	0	0
NR_145431.1	0	0
NR_145432.2	0	0
NR_145433.1	0	0
NR_145434.1	0	0
NR_145435.1	0	0
NR_145436.1	0	0
NR_145437.1	0	0
NR_145438.1	0	1
NR_145441.2	0	0
NR_145442.2	5	27
NR_145443.1	0	0
NR_145444.1	0	0
NR_145445.2	0	0

NR_145446.2	0	5
NR_145447.2	0	0
NR_145448.1	1266	2586
NR_145449.1	42	57
NR_145450.1	7	22
NR_145451.1	7	38
NR_145452.1	0	0
NR_145453.1	0	0
NR_145454.1	0	2
NR_145458.1	0	0
NR_145459.1	73	198
NR_145460.2	0	0
NR_145461.1	0	0
NR_145462.1	0	0
NR_145463.2	0	0
NR_145464.2	0	0
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NR_145468.1	0	0
NR_145469.1	0	0
NR_145470.1	0	0
NR_145471.1	2	13
NR_145472.2	0	0
NR_145473.2	0	0
NR_145474.2	0	0
NR_145475.2	0	0
NR_145476.1	0	0
NR_145477.2	10	6
NR_145478.1	0	0
NR_145479.1	11	34
NR_145480.1	0	1
NR_145481.1	2	3
NR_145482.2	0	0
NR_145483.1	0	0
NR_145484.1	174	239
NR_145488.1	0	0
NR_145489.1	0	0
NR_145490.1	2	8
NR_145491.1	4	21
NR_145492.1	0	0
NR_145493.2	0	0
NR_145494.1	0	0

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NR_145574.2	0	0
NR_145576.1	0	0
NR_145670.1	55	169
NR_145671.2	2	9
NR_145674.3	0	0
NR_145677.1	116	192
NR_145681.2	0	0
NR_145682.2	0	0
NR_145683.2	0	0
NR_145684.2	0	0
NR_145685.2	0	0
NR_145686.2	0	0
NR_145687.2	0	0
NR_145688.2	0	0
NR_145689.2	0	0
NR_145690.2	0	0
NR_145691.2	0	0

NR_145692.2	0	0
NR_145693.2	0	0
NR_145694.2	0	0
NR_145695.2	0	0
NR_145697.1	0	0
NR_145698.1	0	0
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NR_145711.2	0	0
NR_145712.1	0	0
NR_145713.1	5	17
NR_145714.1	78	129
NR_145715.1	0	0
NR_145716.1	14	38
NR_145717.2	0	0
NR_145718.1	7	6
NR_145719.1	1	7
NR_145720.1	0	0
NR_145721.1	0	1
NR_145722.1	0	0
NR_145723.1	6	3
NR_145724.1	45	46
NR_145725.1	1	2
NR_145727.1	3	21
NR_145728.1	0	1
NR_145729.1	7	7
NR_145730.1	0	0
NR_145731.1	0	4
NR_145732.1	0	0
NR_145733.1	2	0
NR_145734.1	44	51
NR_145735.1	42	31
NR_145737.1	0	0
NR_145738.1	1	6
NR_145739.1	0	0
NR_145740.1	1	0

NR_145741.1	0	0
NR_145742.1	0	0
NR_145743.1	19	27
NR_145744.1	85	35
NR_145745.1	6	5
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NR_145747.1	0	1
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NR_145749.2	75	193
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NR_145752.1	254	285
NR_145753.1	2	11
NR_145754.1	40	76
NR_145755.1	24	18
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NR_145757.1	11	10
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NR_145760.1	0	0
NR_145761.1	82	61
NR_145762.1	1	0
NR_145763.1	14	15
NR_145764.2	0	0
NR_145765.1	23	76
NR_145766.1	550	910
NR_145767.1	0	0
NR_145768.1	1	0
NR_145769.1	1	4
NR_145770.1	0	0
NR_145771.1	15	43
NR_145772.1	0	4
NR_145773.1	4	9
NR_145774.1	45	49
NR_145775.1	3	8
NR_145776.1	61	92
NR_145777.1	0	0
NR_145778.2	0	0
NR_145779.1	10	7
NR_145780.1	25	96
NR_145781.1	21	88
NR_145782.1	0	0
NR_145783.1	0	10
NR_145784.2	1	4

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NR_145786.1	12	62
NR_145787.1	3	0
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NR_145789.1	3	3
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NR_145791.1	2	1
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NR_145793.1	7	26
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NR_145802.2	29	16
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NR_145806.1	2	5
NR_145807.2	1	1
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NR_145811.1	0	0
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NR_145838.2	0	0
NR_145839.1	0	0
NR_145840.1	0	7
NR_145958.2	0	0

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NR_145961.2	18	101
NR_145963.1	12	27
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NR_145965.2	0	0
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NR_146063.1	0	0
NR_146064.2	0	0

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NR_146069.2	0	0
NR_146071.2	0	0
NR_146072.1	0	0
NR_146073.1	1	0
NR_146074.1	0	0
NR_146075.1	16	40
NR_146076.1	4418	4472
NR_146077.1	0	3
NR_146078.1	1	7
NR_146079.1	0	4
NR_146080.2	3	4
NR_146081.1	27	9
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NR_146083.2	0	0
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NR_146088.1	355	552
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NR_146092.1	8	18
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NR_146094.1	0	0
NR_146095.2	3	4
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NR_146101.2	2	7
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NR_146104.1	52	165
NR_146105.1	0	0
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NR_146107.1	0	0
NR_146108.1	0	0
NR_146109.1	0	0
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NR_146121.1	0	0
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NR_146149.1	1	0
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NR_146155.2	1	6
NR_146158.2	27	82
NR_146161.2	0	0
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NR_146164.1	18	79
NR_146165.1	0	0
NR_146167.2	0	0
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NR_146170.1	0	0
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NR_146172.2	0	0
NR_146173.2	0	0
NR_146174.2	0	0
NR_146175.1	0	0

NR_146176.2	0	2
NR_146177.1	61	48
NR_146178.1	7	8
NR_146179.2	0	0
NR_146180.2	0	0
NR_146181.2	0	0
NR_146182.2	0	0
NR_146183.1	0	0
NR_146184.1	0	0
NR_146185.1	0	0
NR_146186.1	0	0
NR_146187.1	0	0
NR_146188.1	61	72
NR_146190.1	296	605
NR_146191.1	0	0
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NR_146193.1	0	0
NR_146194.1	0	0
NR_146195.2	0	0
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NR_146202.1	0	0
NR_146203.2	29	52
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NR_146206.2	0	0
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NR_146208.1	0	0
NR_146209.1	0	0
NR_146210.1	0	0
NR_146212.2	10	40
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NR_146214.2	17	23
NR_146215.2	0	0
NR_146216.2	0	0
NR_146217.2	0	0
NR_146218.2	0	0
NR_146219.1	7	73
NR_146220.2	2	0

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NR_146222.2	0	0
NR_146223.1	0	0
NR_146224.1	0	3
NR_146225.1	2	7
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NR_146227.1	0	0
NR_146228.1	0	0
NR_146229.1	6	48
NR_146230.1	0	0
NR_146231.1	311	2016
NR_146232.1	0	0
NR_146233.1	0	0
NR_146234.2	0	2
NR_146274.1	910	1945
NR_146275.1	0	0
NR_146276.1	0	0
NR_146277.2	0	0
NR_146278.1	0	2
NR_146279.1	0	0
NR_146280.1	0	0
NR_146281.1	0	1
NR_146282.1	0	0
NR_146283.1	0	0
NR_146284.1	0	0
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NR_146287.1	0	0
NR_146288.1	0	0
NR_146289.1	0	0
NR_146290.1	26	55
NR_146291.1	0	0
NR_146292.1	38	187
NR_146293.1	10	17
NR_146294.1	80	170
NR_146295.2	0	0
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NR_146303.1	0	0

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NR_146305.1	0	0
NR_146306.1	0	0
NR_146307.1	0	0
NR_146308.1	0	0
NR_146309.1	0	2
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NR_146312.1	0	0
NR_146313.2	0	0
NR_146314.1	3	61
NR_146315.2	0	0
NR_146316.1	0	0
NR_146317.1	41	68
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NR_146321.1	18	11
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NR_146323.1	0	1
NR_146324.2	27	115
NR_146327.2	0	0
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NR_146333.1	0	0
NR_146334.1	0	0
NR_146335.1	0	0
NR_146336.1	69	715
NR_146339.1	172	390
NR_146340.2	0	0
NR_146341.2	0	0
NR_146342.2	0	0
NR_146343.1	0	0
NR_146344.1	0	0
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NR_146384.1	0	0
NR_146385.1	0	0
NR_146386.1	0	0
NR_146387.1	0	0
NR_146388.1	5	80
NR_146389.1	6	17
NR_146391.1	40	43

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NR_146393.1	2	0
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NR_146401.2	0	0
NR_146402.1	0	0
NR_146403.2	0	0
NR_146404.2	0	0
NR_146405.1	0	0
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NR_146407.2	0	0
NR_146408.2	0	0
NR_146409.2	148	290
NR_146410.2	0	0
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NR_146412.2	0	0
NR_146413.2	0	0
NR_146414.2	0	0
NR_146415.2	0	0
NR_146416.1	0	0
NR_146419.1	10	0
NR_146421.2	834	3962
NR_146422.2	14	53
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NR_146424.2	0	0
NR_146425.2	0	0
NR_146426.2	0	0
NR_146427.2	0	0
NR_146428.2	30	46
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NR_146430.2	0	0
NR_146431.2	0	0
NR_146432.1	0	0
NR_146433.1	0	0
NR_146434.1	0	0
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NR_146446.1	0	0

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NR_146452.1	15	236
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NR_146456.1	5	7
NR_146457.1	0	0
NR_146458.1	5	12
NR_146459.2	2	3
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NR_146462.2	0	0
NR_146463.2	0	0
NR_146464.2	5	20
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NR_146469.1	0	0
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NR_146472.1	127	469
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NR_146475.1	0	0
NR_146476.1	0	0
NR_146477.1	0	0
NR_146478.1	0	0
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NR_146488.1	14	27
NR_146489.1	6	16
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NR_146492.1	0	0
NR_146493.1	0	0
NR_146494.1	0	0
NR_146495.1	0	0
NR_146496.1	0	0
NR_146497.1	8	26
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NR_146500.1	0	0
NR_146502.1	0	0
NR_146503.1	35	173
NR_146504.1	25	88
NR_146505.1	6	4
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NR_146511.1	0	0
NR_146512.2	1	3
NR_146513.2	0	0
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NR_146529.1	18	3
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NR_146533.1	10	35
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NR_146540.2	0	0

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NR_146550.1	3	21
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NR_146569.1	2	7
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NR_146571.1	0	0
NR_146572.1	0	6
NR_146573.1	0	0
NR_146574.1	0	0
NR_146575.2	0	0
NR_146578.1	5	15
NR_146579.1	7	17
NR_146580.1	2	13
NR_146581.1	0	0
NR_146582.1	36	32
NR_146584.2	41	205
NR_146585.2	0	1
NR_146586.2	0	0

NR_146587.1	0	0
NR_146588.1	0	0
NR_146589.1	752	1140
NR_146590.1	7	17
NR_146591.1	0	0
NR_146592.1	0	0
NR_146593.1	0	0
NR_146594.1	3	10
NR_146595.1	117	168
NR_146598.2	8	43
NR_146599.1	276	745
NR_146601.1	4	20
NR_146602.1	17	17
NR_146603.1	89	328
NR_146604.1	0	0
NR_146605.1	0	0
NR_146606.1	0	0
NR_146607.1	0	0
NR_146608.1	0	0
NR_146609.1	0	0
NR_146610.1	0	0
NR_146611.1	0	2
NR_146612.1	0	1
NR_146613.1	2	2
NR_146614.1	0	0
NR_146615.2	39	57
NR_146616.1	0	0
NR_146617.1	0	0
NR_146618.2	0	0
NR_146620.1	0	0
NR_146621.2	0	0
NR_146622.2	0	0
NR_146623.1	2	0
NR_146624.1	6	7
NR_146625.1	14	25
NR_146626.1	0	0
NR_146627.1	0	0
NR_146628.1	8	16
NR_146629.1	0	0
NR_146630.1	0	3
NR_146631.1	3	0
NR_146632.1	0	0
NR_146633.1	0	0

NR_146634.1	0	0
NR_146635.1	2	1
NR_146636.1	0	0
NR_146637.1	0	0
NR_146638.2	0	0
NR_146639.2	0	0
NR_146644.1	8	6
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NR_146647.1	0	0
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NR_146649.2	0	0
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NR_146654.1	0	8
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NR_146656.1	0	0
NR_146657.1	4	24
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NR_146711.1	2	0
NR_146712.1	0	1
NR_146713.1	2	0
NR_146714.1	3	1
NR_146715.1	0	0
NR_146716.2	0	0
NR_146717.1	5	15
NR_146718.1	0	2
NR_146719.1	1	2
NR_146720.1	9	10
NR_146721.1	3	9
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NR_146723.2	8	17
NR_146724.1	0	0
NR_146725.2	14	64
NR_146726.1	0	0
NR_146727.1	4	10
NR_146728.1	0	0
NR_146729.1	0	0
NR_146730.1	111	145
NR_146731.1	0	0
NR_146732.1	1	17

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NR_146734.1	0	0
NR_146735.1	0	0
NR_146736.1	2	0
NR_146737.1	9	9
NR_146738.1	0	0
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NR_146743.1	0	0
NR_146744.1	0	0
NR_146745.1	0	0
NR_146746.1	5	14
NR_146747.1	0	0
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NR_146749.1	0	0
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NR_146753.1	0	0
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NR_146765.2	0	0
NR_146766.1	0	0
NR_146767.1	0	0
NR_146768.1	0	0
NR_146769.1	0	0
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NR_146772.2	30	20
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NR_146774.1	0	0
NR_146775.1	0	0

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NR_146777.1	0	0
NR_146778.1	0	0
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NR_146792.2	0	0
NR_146793.2	59	216
NR_146794.2	5	4
NR_146795.1	15	9
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NR_146797.1	0	0
NR_146798.1	0	0
NR_146799.1	0	0
NR_146800.1	0	0
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NR_146802.1	7	8
NR_146803.2	5	6
NR_146804.2	8	14
NR_146806.1	96	199
NR_146807.2	15	36
NR_146808.1	0	0
NR_146809.1	0	0
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NR_146853.2	0	0
NR_146854.2	0	0
NR_146855.2	0	0
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NR_146874.2	0	0
NR_146875.1	0	10
NR_146876.1	28	314
NR_146877.1	9	51
NR_146878.1	0	0
NR_146879.2	3	26
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NR_146884.1	0	1
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NR_146886.1	0	0
NR_146887.1	1	6
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NR_146894.2	0	0
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NR_146900.1	0	0
NR_146901.1	0	0
NR_146902.1	0	0
NR_146903.1	1	0
NR_146904.1	0	0
NR_146905.1	0	0

NR_146906.1	1	15
NR_146907.1	0	0
NR_146908.1	1	3
NR_146909.1	0	9
NR_146910.1	0	0
NR_146911.1	0	0
NR_146912.1	4	12
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NR_146916.2	0	0
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NR_146920.1	4	25
NR_146921.1	0	3
NR_146922.1	0	1
NR_146925.1	0	7
NR_146926.2	0	0
NR_146927.2	0	0
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NR_146929.2	0	0
NR_146930.2	0	0
NR_146931.2	0	0
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NR_146948.1	0	0
NR_146949.1	0	0
NR_146950.1	0	0
NR_146951.1	0	0

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NR_146955.1	0	0
NR_146956.1	0	0
NR_146957.1	0	0
NR_146958.2	0	0
NR_146959.1	32	38
NR_146960.1	0	0
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NR_146962.1	0	0
NR_146963.1	0	0
NR_146964.1	0	1
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NR_146973.1	0	0
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NR_146996.1	0	0
NR_146997.2	0	0
NR_146998.2	0	0
NR_146999.1	0	4
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NR_147018.1	0	0
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NR_147026.1	0	0
NR_147027.1	0	2
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NR_147038.2	0	0
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NR_147049.2	0	0

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NR_147051.2	0	0
NR_147052.2	0	0
NR_147053.2	10	33
NR_147054.1	0	0
NR_147055.1	10	32
NR_147056.2	0	0
NR_147057.2	26	208
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NR_147075.1	15	47
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NR_147082.2	0	0
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NR_147092.2	0	0

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NR_147094.2	1	6
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NR_147097.2	0	0
NR_147098.1	3	0
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NR_147100.2	0	0
NR_147101.2	0	0
NR_147102.2	0	0
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NR_147104.2	0	0
NR_147105.2	0	0
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NR_147111.2	0	0
NR_147112.2	0	0
NR_147113.2	0	0
NR_147114.2	141	404
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NR_147117.2	0	0
NR_147118.2	0	0
NR_147119.2	0	0
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NR_147124.1	0	0
NR_147125.1	1	4
NR_147126.1	1	8
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NR_147131.2	0	0
NR_147132.2	0	0
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NR_147134.2	0	0
NR_147135.2	5	4

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NR_147137.2	0	0
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NR_147141.1	2	6
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NR_147175.1	0	0
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NR_147207.1	41	330
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NR_147212.1	0	0
NR_147213.2	0	0
NR_147214.2	0	0
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NR_147233.2	33	90
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NR_147409.1	0	0
NR_147410.1	0	0
NR_147411.1	0	0
NR_147452.2	1	82
NR_147498.1	0	0
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NR_147501.1	74	295

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NR_147504.1	340	2461
NR_147505.1	0	2
NR_147506.1	0	0
NR_147507.1	193	845
NR_147508.1	26	55
NR_147606.1	0	0
NR_147607.1	1	26
NR_147608.1	3	6
NR_147610.1	16	11
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NR_147613.1	8	9
NR_147614.1	0	0
NR_147618.1	149	280
NR_147619.1	0	1
NR_147620.1	31	116
NR_147691.2	0	0
NR_147692.2	0	0
NR_147695.1	440	1186
NR_147696.1	0	15
NR_147697.1	15	46
NR_147699.1	1	12
NR_147701.1	0	0
NR_147702.1	0	0
NR_147703.1	7	24
NR_147704.1	0	7
NR_147705.1	0	0
NR_147706.1	0	0
NR_147707.1	32	50
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NR_147786.1	0	0
NR_147787.1	0	0
NR_147788.1	0	0
NR_147789.1	0	0
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NR_147791.1	0	0
NR_147792.1	0	0
NR_147828.1	0	0
NR_147829.1	0	0
NR_147830.1	0	0
NR_147831.1	2	6

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NR_147835.1	43	196
NR_147836.1	0	0
NR_147838.2	0	0
NR_147839.2	24	42
NR_147840.2	0	0
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NR_147850.2	0	0
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NR_147852.1	0	0
NR_147853.1	0	0
NR_147854.1	0	0
NR_147855.1	5	8
NR_147885.2	0	3
NR_147886.1	6	72
NR_147887.1	0	4
NR_147890.2	8	29
NR_147891.2	9	22
NR_147892.1	0	0
NR_147893.1	0	0
NR_147894.1	11	27
NR_147895.2	2	6
NR_147896.1	0	0
NR_147898.1	7	16
NR_147899.2	0	0
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NR_147901.2	0	0
NR_147902.2	0	0
NR_147903.2	0	0
NR_147904.2	0	0
NR_147905.2	0	0
NR_147906.2	0	0
NR_147907.2	0	0
NR_147908.1	69	258

NR_147909.2	0	0
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NR_147911.2	0	0
NR_147912.1	0	0
NR_147913.2	0	0
NR_147914.2	0	0
NR_147915.2	11	49
NR_147917.1	0	0
NR_147918.1	0	0
NR_147919.1	0	0
NR_147920.1	0	0
NR_147921.2	0	0
NR_147922.2	0	0
NR_147923.2	0	0
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NR_147925.1	0	0
NR_147926.1	0	0
NR_147927.2	0	0
NR_147928.2	1	6
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NR_147939.2	0	0
NR_147940.2	0	0
NR_147941.1	2	2
NR_147942.2	94	158
NR_147945.2	0	0
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NR_147947.2	0	0
NR_147948.2	0	0
NR_147949.2	0	0
NR_147950.2	0	0
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NR_147958.2	0	0
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NR_147966.2	0	0
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NR_147972.2	0	0
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NR_147980.2	0	0
NR_147981.2	0	0
NR_147982.2	0	0
NR_147983.2	0	0
NR_147984.2	27	97
NR_147985.2	10	13
NR_147986.1	0	0
NR_147987.1	0	0
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NR_147992.2	0	0
NR_147993.1	0	0
NR_147994.1	0	0
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NR_148002.2	0	0
NR_148003.2	0	0

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NR_148007.2	0	0
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NR_148022.2	0	0
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NR_148029.2	0	0
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NR_148031.2	0	0
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NR_148035.2	0	0
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NR_148037.2	0	0
NR_148038.2	0	0
NR_148039.2	0	0
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NR_148042.2	0	0
NR_148043.2	0	0
NR_148044.2	0	0
NR_148045.2	0	0
NR_148046.1	19	49
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NR_148202.1	0	0
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NR_148205.1	0	0
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NR_148207.2	0	0
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NR_148218.1	0	0
NR_148219.1	0	0
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NR_148225.1	12	38
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NR_148227.2	1	2
NR_148229.1	0	0

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NR_148347.2	0	0
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NR_148364.1	0	0
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NR_148426.1	27	121

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NR_148434.2	0	0
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NR_148688.2	0	0
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NR_148703.2	0	0
NR_148704.2	0	0
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NR_148712.1	0	0
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NR_148722.2	0	0
NR_148723.2	0	0

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NR_148727.1	0	0
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NR_148872.1	0	0
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NR_148877.1	0	0
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NR_148899.1	0	0
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NR_148904.2	0	0
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NR_148915.1	0	0

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NR_148918.1	0	0
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NR_148920.1	204	368
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NR_148927.1	0	0
NR_148928.2	26	28
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NR_148931.1	0	0
NR_148932.1	0	0
NR_148933.1	69	217
NR_148934.1	0	0
NR_148935.1	0	0
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NR_148938.2	0	0
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NR_148940.2	13	9
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NR_148946.1	5	13
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NR_148959.1	0	0
NR_148960.1	188	554
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NR_148964.2	0	0
NR_148965.1	320	1671

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NR_148968.1	12	59
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NR_148973.1	53	105
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NR_148977.1	0	5
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NR_148979.1	5	19
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NR_148986.2	0	0
NR_148987.2	0	1
NR_148988.2	0	0
NR_148989.1	12	31
NR_148990.1	0	0
NR_148991.1	0	0
NR_148992.1	0	0
NR_148993.1	7	25
NR_148994.1	6	20
NR_148995.1	0	5
NR_148996.1	0	0
NR_148997.1	3	30
NR_148998.1	0	2
NR_148999.1	34	29
NR_149000.1	0	0
NR_149001.2	0	0
NR_149002.1	26	41
NR_149003.1	6	13
NR_149004.1	48	253
NR_149005.2	0	0
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NR_149008.1	0	0

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NR_149012.1	15	40
NR_149013.2	10	11
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NR_149015.2	0	0
NR_149016.2	0	0
NR_149017.1	0	0
NR_149018.1	2	4
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NR_149031.1	0	1
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NR_149033.1	0	0
NR_149034.1	0	0
NR_149035.1	16	6
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NR_149038.1	6	24
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NR_149040.1	38	104
NR_149041.1	0	2
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NR_149043.1	0	7
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NR_149046.1	19	66
NR_149047.1	0	0
NR_149048.1	40	24
NR_149049.1	39	84
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NR_149053.1	0	0
NR_149054.1	0	1
NR_149055.1	1	0
NR_149056.1	1	0
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NR_149071.1	1	5
NR_149072.1	0	0
NR_149073.1	121	289
NR_149074.1	11	30
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NR_149076.1	0	0
NR_149079.1	0	0
NR_149080.1	0	0
NR_149081.1	14	16
NR_149082.1	0	0
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NR_149085.1	0	0
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NR_149087.1	24	153
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NR_157593.1	14	9
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NR_163400.1	0	0
NR_163401.1	0	0
NR_163402.1	0	0
NR_163403.1	0	15
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NR_163406.1	0	0
NR_163409.1	0	0
NR_163410.1	0	0
NR_163411.1	0	0
NR_163412.1	0	0
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NR_163415.1	0	0
NR_163416.1	0	0
NR_163423.1	0	0
NR_163424.1	4	28
NR_163433.1	0	0
NR_163434.1	0	0
NR_163437.1	20	18
NR_163438.1	0	0

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NR_163442.1	0	0
NR_163448.1	0	0
NR_163449.1	0	0
NR_163450.1	0	0
NR_163466.1	0	0
NR_163472.1	0	0
NR_163477.1	0	0
NR_163478.1	11	50
NR_163480.1	0	1
NR_163481.1	0	0
NR_163486.1	11	30
NR_163491.1	0	0
NR_163556.1	0	0
NR_163584.1	0	0
NR_163585.1	0	0
NR_163592.1	13	7
NR_163594.1	0	0
NR_163849.1	0	0
NR_163850.1	0	0
NR_163857.1	0	0
NR_163867.1	0	0
NR_163868.1	0	0
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NR_163887.1	0	0
NR_163888.1	0	0
NR_163889.1	0	0
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NR_163907.1	0	0
NR_163908.1	0	0
NR_163909.1	0	1
NR_163912.1	76	362
NR_163913.1	16	48
NR_163914.1	0	0
NR_163915.1	0	0
NR_163916.1	0	0
NR_163917.1	0	0

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NR_163919.1	0	0
NR_163920.1	0	1
NR_163921.1	0	0
NR_163922.1	0	0
NR_163923.1	0	0
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NR_163926.1	0	0
NR_163927.1	0	0
NR_163928.1	0	0
NR_163929.1	2	13
NR_163930.1	0	0
NR_163931.1	0	0
NR_163932.1	0	0
NR_163933.1	0	0
NR_163934.1	0	0
NR_163935.1	2	13
NR_163936.1	0	0
NR_163937.1	0	0
NR_163938.1	0	0
NR_163939.2	0	0
NR_163940.2	0	0
NR_163941.2	0	0
NR_163942.1	0	0
NR_163943.1	0	0
NR_163945.1	7	24
NR_163946.1	0	0
NR_163947.1	0	0
NR_163948.1	0	0
NR_163949.1	0	0
NR_163950.1	0	0
NR_163951.1	0	0
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NR_163956.1	4	13
NR_163957.1	0	0
NR_163958.1	0	0
NR_163959.1	0	3
NR_163969.1	0	0
NR_163970.1	0	0
NR_163971.1	0	0

NR_163972.1	10	2
NR_163974.1	33	115
NR_163978.1	24	91
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NR_163983.1	0	0
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NR_163985.1	0	0
NR_163986.1	0	0
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NR_163992.1	0	0
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NR_163998.1	0	0
NR_163999.1	0	0
NR_164000.1	0	0
NR_164009.1	0	0
NR_164072.1	0	0
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NR_164077.1	0	0
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NR_164118.1	0	0
NR_164119.1	0	0
NR_164121.1	0	0
NR_164122.1	158	456
NR_164124.1	0	0
NR_164125.1	0	0
NR_164126.1	0	0
NR_164127.1	0	12
NR_164128.1	4	0

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NR_164130.1	0	0
NR_164131.1	0	0
NR_164132.1	0	0
NR_164133.1	0	0
NR_164134.1	0	0
NR_164135.1	10	97
NR_164137.1	6	1
NR_164138.1	0	0
NR_164139.1	0	0
NR_164140.1	0	0
NR_164141.1	0	0
NR_164142.1	0	0
NR_164143.1	0	0
NR_164144.1	0	0
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NR_164146.1	0	0
NR_164147.1	0	0
NR_164148.1	119	411
NR_164150.1	44	151
NR_164151.1	0	0
NR_164152.1	5	8
NR_164153.1	15	13
NR_164155.1	0	0
NR_164156.1	0	0
NR_164157.1	75	221
NR_164158.1	0	10
NR_164159.1	1	4
NR_164160.1	0	5
NR_164161.1	0	0
NR_164162.1	0	0
NR_164163.1	6	47
NR_164166.1	0	2
YP_003024026.1	0	0
YP_003024027.1	0	0
YP_003024028.1	0	0
YP_003024029.1	0	0
YP_003024030.1	0	0
YP_003024031.1	0	0
YP_003024032.1	0	0
YP_003024033.1	0	0
YP_003024034.1	0	0
YP_003024035.1	0	0

YP_003024036.1	0	0
YP_003024037.1	0	0
YP_003024038.1	0	0