

Table S1. Primer sequences

Name	Sequences (5' to 3')
m-Actin-F	CCACCATGTACCCAGGCATT
m-Actin-R	AGGGTGTAACGCAGCTCA
mmu-RORyt-F	CGCGGAGCAGACACTTA
mmu-RORyt-R	CCCTGGACCTCTGTTTGGC
mmu-Foxp3-F	ACCATTGGTTTACTCGCATGT
mmu-Foxp3-R	TCCACTCGCACAAAGCACTT
mmu-IL10-F	AGCCTTATCGGAAATGATCCAG
mmu-IL10-R	GGCCTTGATAGACACCTTGGT
mmu-IGF2BP1-F	CGCTATCATTGGCAAGGAGG
mmu-IGF2BP1-R	GTGTCCTTTGCCTCCTTGTG
mmu-CPSF3-F	CAGCAACATATCGGCAGATGA
mmu-CPSF3-R	CTTCACACCAGCGATCTCTATC
mmu-YTHDC1-F	GTCCACATTGCCTGTAAATGAGA
mmu-YTHDC1-R	GGAAGCACCCAGTGATAGGA
mmu-YTHDF1-F	CCCAGAGAACAAAAGGACA
mmu-YTHDF1-R	TCGCTGAGGGAGTAAGGAAA
mmu-HNRNPC-F	CGAAGAGTGGACAAAGGGGA
mmu-HNRNPC-R	CTGGGGATGAGAAGGACAAGT
mmu-RPTOR-F	CAGCCCATTCTTTGCCGAG
mmu-RPTOR-R	CGTCCCAGCAAGTCCAATG
mmu-LRP5-F	GAACATTGTCATCTCGGGCC
mmu-LRP5-R	GTCCTGCCAGAAGAGAACCT
mmu-PIK3CD-F	GGCCAACCTCATGCTATTTCG
mmu-PIK3CD-R	TTCAGCAGCTCTCCCTTCTC
mmu-MAP2K2-F	ACTACTCTGTGCAGTCGGAC
mmu-MAP2K2-R	CTGTCCATCCCATGACCACT
mmu-WDR24-F	TCTGTCAGCACCTTCTCTGG
mmu-WDR24-R	CAGAAGACAGGCCCATTTGTG

Table S2: PCR array results

Symbol	AVG ΔC_t		$2^{-\Delta C_t}$		Fold Change	T-TEST
	(Ct(GOI) - Ave Ct (HKG))		CCM	Control		
	CCM	Control	CCM	Control	CCM/Control	p value
ADAR	8.70	4.63	2.4E-03	4.0E-02	0.06	N/A
ADARB1	14.01	10.04	6.1E-05	9.5E-04	0.06	N/A
ADARB2	4.02	7.89	6.2E-02	4.2E-03	14.65	N/A
ALKBH1	14.01	4.94	6.1E-05	3.3E-02	0.00	N/A
ALKBH3	7.34	6.84	6.2E-03	8.7E-03	0.71	N/A
ALKBH5	8.92	4.43	2.1E-03	4.7E-02	0.04	N/A
ALYREF	9.96	7.02	1.0E-03	7.7E-03	0.13	N/A
CFI	6.87	6.78	8.6E-03	9.1E-03	0.94	N/A
CLP1	5.20	4.72	2.7E-02	3.8E-02	0.72	N/A
CMTR1	10.51	5.74	6.8E-04	1.9E-02	0.04	N/A
CPSF1	12.67	5.92	1.5E-04	1.7E-02	0.01	N/A
CPSF2	14.01	3.48	6.1E-05	9.0E-02	0.00	N/A
CPSF3	14.01	3.22	6.1E-05	1.1E-01	0.00	N/A
CPSF4	14.01	14.27	6.1E-05	5.1E-05	1.20	N/A
CPSF6	14.01	3.99	6.1E-05	6.3E-02	0.00	N/A
CPSF7	4.97	4.38	3.2E-02	4.8E-02	0.67	N/A
CSTF1	5.18	5.89	2.8E-02	1.7E-02	1.63	N/A
CSTF2	11.64	5.55	3.1E-04	2.1E-02	0.01	N/A
CSTF3	14.01	4.95	6.1E-05	3.2E-02	0.00	N/A
DNMT1	14.01	4.55	6.1E-05	4.3E-02	0.00	N/A
DNMT2	14.01	7.99	6.1E-05	3.9E-03	0.02	N/A
DNMT3A	10.15	5.48	8.8E-04	2.2E-02	0.04	N/A
DNMT3B	12.94	7.67	1.3E-04	4.9E-03	0.03	N/A
eIF3	4.98	1.25	3.2E-02	4.2E-01	0.08	N/A
FBL	4.46	1.95	4.5E-02	2.6E-01	0.18	N/A
FIP1L1	14.01	5.03	6.1E-05	3.1E-02	0.00	N/A
FMR1	14.01	4.06	6.1E-05	6.0E-02	0.00	N/A
FTO	4.62	4.14	4.1E-02	5.7E-02	0.72	N/A
HNRNPA2B1	14.01	-0.48	6.1E-05	1.4E+00	0.00	N/A
HNRNPC	14.01	2.41	6.1E-05	1.9E-01	0.00	N/A
HuR	9.74	4.11	1.2E-03	5.8E-02	0.02	N/A
IGF2BP1	0.42	-9.59	7.5E-01	7.7E+02	0.00	N/A
IGF2BP2	14.01	8.40	6.1E-05	3.0E-03	0.02	N/A
IGF2BP3	12.20	10.10	2.1E-04	9.1E-04	0.23	N/A
LRPPRC	9.44	4.38	1.4E-03	4.8E-02	0.03	N/A
METTL1	14.01	7.29	6.1E-05	6.4E-03	0.01	N/A
METTL14	12.59	6.27	1.6E-04	1.3E-02	0.01	N/A
METTL16	4.22	4.99	5.4E-02	3.1E-02	1.71	N/A
METTL2	8.96	6.13	2.0E-03	1.4E-02	0.14	N/A
METTL3	7.40	3.90	5.9E-03	6.7E-02	0.09	N/A
METTL6	3.54	4.60	8.6E-02	4.1E-02	2.08	N/A
METTL8	10.27	5.40	8.1E-04	2.4E-02	0.03	N/A

NAT10	11.90	5.57	2.6E-04	2.1E-02	0.01	N/A
NML	10.44	5.66	7.2E-04	2.0E-02	0.04	N/A
NOP2	10.58	4.81	6.5E-04	3.6E-02	0.02	N/A
NSUN2	3.79	4.47	7.2E-02	4.5E-02	1.60	N/A
NSUN3	12.52	5.09	1.7E-04	2.9E-02	0.01	N/A
NSUN4	4.70	4.25	3.8E-02	5.3E-02	0.73	N/A
NSUN5	10.45	5.61	7.1E-04	2.1E-02	0.03	N/A
NSUN6	13.21	6.77	1.1E-04	9.2E-03	0.01	N/A
NSUN7	5.59	7.01	2.1E-02	7.8E-03	2.68	N/A
NUDT21	4.67	3.21	3.9E-02	1.1E-01	0.36	N/A
PABPN1	10.61	2.51	6.4E-04	1.8E-01	0.00	N/A
PCF11	12.83	3.57	1.4E-04	8.4E-02	0.00	N/A
PUS1	6.69	5.12	9.7E-03	2.9E-02	0.34	N/A
PUS10	8.54	4.69	2.7E-03	3.9E-02	0.07	N/A
PUS3	14.01	5.00	6.1E-05	3.1E-02	0.00	N/A
PUS7	10.35	6.21	7.6E-04	1.3E-02	0.06	N/A
RBBP6	5.39	3.23	2.4E-02	1.1E-01	0.22	N/A
RBM15	5.44	6.00	2.3E-02	1.6E-02	1.48	N/A
RBM15B	14.01	14.27	6.1E-05	5.1E-05	1.20	N/A
RNMT	5.50	4.88	2.2E-02	3.4E-02	0.65	N/A
SRSF2	2.64	2.12	1.6E-01	2.3E-01	0.70	N/A
TET1	4.96	7.92	3.2E-02	4.1E-03	7.82	N/A
TET2	9.45	5.23	1.4E-03	2.7E-02	0.05	N/A
TET3	11.81	6.27	2.8E-04	1.3E-02	0.02	N/A
THUMPD1	13.51	4.98	8.6E-05	3.2E-02	0.00	N/A
TRDMT1	14.01	7.64	6.1E-05	5.0E-03	0.01	N/A
TRMT10C	14.01	3.92	6.1E-05	6.6E-02	0.00	N/A
TRMT6	14.01	4.99	6.1E-05	3.1E-02	0.00	N/A
TRMT61A	3.97	6.13	6.4E-02	1.4E-02	4.46	N/A
TRUB1	12.36	7.21	1.9E-04	6.8E-03	0.03	N/A
TRUB2	9.96	6.63	1.0E-03	1.0E-02	0.10	N/A
VIRMA	8.13	4.49	3.6E-03	4.5E-02	0.08	N/A
WDR33	4.59	3.40	4.2E-02	9.5E-02	0.44	N/A
WDR4	12.54	5.97	1.7E-04	1.6E-02	0.01	N/A
WTAP	2.81	3.56	1.4E-01	8.5E-02	1.68	N/A
YBX1	1.71	0.58	3.1E-01	6.7E-01	0.46	N/A
YTHDC1	14.01	3.01	6.1E-05	1.2E-01	0.00	N/A
YTHDC2	14.01	6.30	6.1E-05	1.3E-02	0.00	N/A
YTHDF1	14.01	3.94	6.1E-05	6.5E-02	0.00	N/A
YTHDF2	14.01	4.22	6.1E-05	5.4E-02	0.00	N/A
YTHDF3	9.54	3.27	1.3E-03	1.0E-01	0.01	N/A
ZC3H13	14.01	4.12	6.1E-05	5.7E-02	0.00	N/A
Actb	-0.13	-0.20	1.1E+00	1.2E+00	0.95	N/A
B2m	-2.38	-2.86	5.2E+00	7.2E+00	0.72	N/A
Gapdh	-1.32	-0.41	2.5E+00	1.3E+00	1.88	N/A
Gusb	4.17	3.01	5.6E-02	1.2E-01	0.45	N/A
Hsp90ab1	-0.34	0.46	1.3E+00	7.3E-01	1.75	N/A
