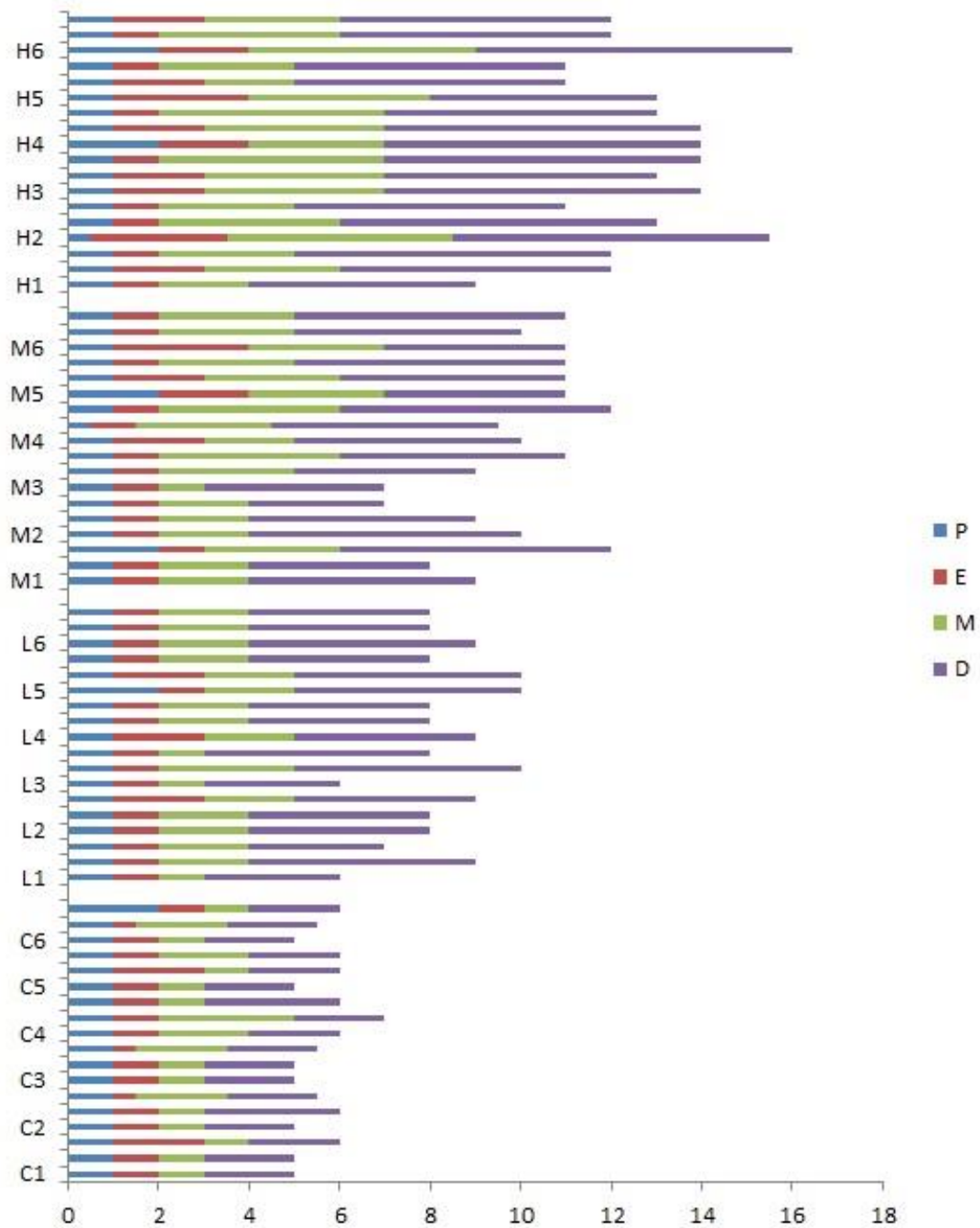


**Fig. A.1:** Schematic representation of experimentation. DMSO=Dimethyl sulfoxide; BC= baicalein; BW= body weight; PrI= pre implantations; PoI= post implantations; n=number of animals.



**Fig. A.2:** Prenatal exposure effect of baicalein on estrus cycle length in adult mice. C: control; L: Baicalein 30 mg/kg BW; M: Baicalein 60 mg/kg BW; H: Baicalein 90 mg/kg BW. The three successive estrus cycles of individual animals of six from each group were measured. The length of estrus cycle stages i.e., proestrus (P), estrus (E), metestrus (M) and diestrus (D) were measured for each cycle by microscopic observations. The length of each stage of estrus cycle is found to be increased from controls to experimental in a dose dependent manner. Increase in the length of M and D is significantly high in the experimental groups than the controls.