

Methyl-CpG binding protein 2 (MECP2)

Homo_sapiens	KESSIRSVQETVLP I K K R K T R E T V S I E V K E V V K P L L V S T L G E K S G K G L K T C K S P G R K S K E
Pan_troglodytes	KESSIRSVQETVLP I K K R K T R E T V S I E V K E V V K P L L V S T L G E K S G K G L K T C K S P G R K S K E
Macaca_fascicularis	KESSIRSVQETVLP I K K R K T R E T V S I E V K E V V K P L L V S T L G E K S G K G L K T C K S P G R K S K E
Equus_caballus	KESSIRSVQETVLP I K K R K T R E T V S I E V K E V V K P L L V S T L G E K S G K G L K T C K S P G R K S K E
Canis_familiaris	KESSIRSVQETVLP I K K R K T R E T V S I E V K E V V K P L L V S T L G E K S G K G L K T C K S P G R K S K E
Bos_taurus	KESSIRSVQETVLP I K K R K T R E T V S I E V K E V V K P L L V S T L G E K S G K G L K T C K S P G R K S K E
Felis_catus	KESSIRSVQETVLP I K K R K T R E T V S I E V K E V V K P L L V S T L G E K S G K G L K T C K S P G R K S K E
Oryctolagus	KESSIRSVQETVLP I K K R K T R E T V S I E V K E V V K P L L V S T L G E K S G K G L K T C K S P G R K S K E
Mus_musculus	KESSIRSVHETVLP I K K R K T R E T V S I E V K E V V K P L L V S T L G E K S G K G L K T C K S P G R K S K E
Rattus_norvigicus	KESSIRSVQETVLP I K K R K T R E T V S I E V K E V V K P L L V S T L G E K S G K G L K T C K S P G R K S K E

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 p.P354T

SUPPLEMENTARY FIG. S5. Depiction of conservation of mutated residue and the neighboring regions in orthologous species for MECP2.