

Supp. Table 4. Accession numbers for MECR homologs

Common Name	Species	GenBank ID
Human	<i>Homo sapiens</i>	NP_057095.4
Chimpanzee	<i>Pan paniscus</i>	XP_003828155.1
Gorilla	<i>Gorilla gorilla gorilla</i>	XP_004025368.3
Rhesus macaque	<i>Macaca mulatta</i>	NP_001248098.1
Pale spear-nosed bat	<i>Phyllostomus discolor</i>	XP_028368816.1
American bison	<i>Bison bison bison</i>	XP_010828514.1
Cow	<i>Bos taurus</i>	NP_858055.1
Pig	<i>Sus scrofa</i>	NP_001231011.1
Horse	<i>Equus caballus</i>	XP_001503984.3
Beluga whale	<i>Delphinapterus leucas</i>	XP_022407680.2
Camel	<i>Camelus ferus</i>	XP_006175527.1
Alpaca	<i>Vicugna pacos</i>	XP_031539466.1
Mouse	<i>Mus musculus</i>	NP_079573.2
Chicken	<i>Gallus gallus</i>	XP_024998883.1
Goose	<i>Anser cygnoides domesticus</i>	XP_013050980.1
Duck	<i>Anas platyrhynchos</i>	XP_027299737.1
Saker falcon	<i>Falco cherrug</i>	XP_027668811.1
Golden eagle	<i>Aquila chrysaetos chrysaetos</i>	XP_029895600.1
Alligator	<i>Alligator mississippiensis</i>	KYO48103.1
Salmon	<i>Salmo salar</i>	XP_014055905.1
Trout	<i>Salmo trutta</i>	XP_029592657.1
Zebrafish	<i>Danio rerio</i>	AAI53449.1
Frog	<i>Xenopus tropicalis</i>	NP_001016371.1
Slime mold	<i>Cavenderia fasciculata</i>	EGG24996.1
Nematode	<i>Trichinella spiralis</i>	KRY41102.1
Baker's yeast	<i>Saccharomyces cerevisiae</i>	QHB06797.1