| Common Name       | Species                      | MECR<sup>a</sup>         | cMECR<sup>a</sup>         |
|-------------------|------------------------------|---------------------------|---------------------------|
| Human             | Homo sapiens                 | NP_057095.4               | NP_001336643.1            |
| Chimpanzee        | Pan paniscus                 | XP_003828155.1            | XP_034815583.1            |
| Gorilla           | Gorilla gorilla gorilla      | XP_004025368.3            | XP_018869404.1            |
| Rhesus macaque    | Macaca mulatta               | NP_001248098.1            | XP_014988731.1            |
| Pale spear-nosed bat | Phylllostomus discolor     | XP_028368816.1            | XP_001248098.1            |
| American bison    | Bison bison bison            | XP_010828514.1            | XP_010828514.1            |
| Cow               | Bos taurus                   | NP_858055.1               | XP_024855139.1            |
| Pig               | Sus scrofa                   | NP_001231011.1            | XP_020949000.1            |
| Horse             | Equus caballus               | XP_001503984.3            | XP_020949000.1            |
| Beluga whale      | Delphinapterus leucas       | XP_022407680.2            | XP_022407680.2            |
| Camel             | Camelus ferus                | XP_006175527.1            | XP_032351592.1            |
| Alpaca            | Vicugna pacos                | XP_031539466.1            | XP_031539466.1            |
| Mouse             | Mus musculus                | NP_079573.2               | NP_079573.2               |
| Chicken           | Gallus gallus               | XP_024998883.1            | XP_024998883.1            |
| Goose             | Anser cygnoides domesticus  | XP_013050980.1            | XP_013050980.1            |
| Duck              | Anas platyrhynchos           | XP_027299737.1            | XP_027299737.1            |
| Saker falcon      | Falco cherrug               | XP_027668811.1            | XP_005433096.1            |
| Golden eagle      | Aquila chrysaetos chrysaetos | XP_029895600.1            | XP_029895602.1            |
| Alligator         | Alligator mississippiensis  | KYO48103.1                | KYO48103.1                |
| Salmon            | Salmo salar                 | XP_014055905.1            | XP_014055905.1            |
| Trout             | Salmo trutta                | XP_029592657.1            | XP_029592657.1            |
| Zebrafish         | Danio rerio                 | AAIt53449.1               | AAIt53449.1               |
| Frog              | Xenopus tropicalis           | NP_001016371.1            | NP_001016371.1            |
| Slime mold        | Dictyostelium fasciculatum   | XP_004362847.1            | XP_004362847.1            |
| Nematode          | Trichinella spiralis         | XP_003380885.1            | XP_003380885.1            |
| Baker's yeast     | Saccharomyces cerevisiae     | NP_009582.1               | NP_009582.1               |

<sup>a</sup> NCBI Reference Sequence ID