Supplemental Figure S1: Comparison of human, horse and elephant PR LBD with sequenced PR LBD from related mammalian species. PR LBD sequences of Asian elephant (*Elephas maximus*), manatee (*Trichechus manatus*), hyrax (*Procavia capensis*), Przewalski’s horse (*Equus ferus przewalskii*) and rhino (*Ceratotherium simum simum*) were sequenced from genomic DNA and aligned to human, horse and elephant (*Loxodonta africana*) PR LBD. Shaded residues indicate elephant specific amino acid exchanges. Dots represent identical amino acids.