>Human

GNDISPEIGERVRTLVLGLVNSTLTIEEFHSKLQEATNFPLRPFVIPFLKANLPLLQREL

LHCARLAKQNPAQYLAQHEQLLLDASTTSPVDSSELLLDVNENGKRRTPDRTKENGFDRE

PLHSEHPSKRPCTISPGQRYSPNNGLSY-QPNGLPHPTPPPPQHYRLDDMAIAHHYRDS-

YRHPSHRDLR-------------DRNRPMGLHG----TRQEEMIDHRLTDREWAEEWKHL

DHLLNCIMDMVEKTRRSLTVLRRCQEADREELNYWIRRYSDAED

>Orca\_Whale

GNDISPEIGERVRTLVLGLVNSTLTIEEFHSKLQEATNFPLRPFVIPFLKANLPLLQREL

LHCARLAKQNPAQYLAQHEQLLLDASTTSPVDSSELLLDVNENGKRRTPDRTKENGFDRE

PLHSEHPSKRPCTISPGQRYSPNNGLSY-QPNGLPHPTPPPPQHYRLDDMAIAHHYRDS-

YRHPSHRDLR-------------DRNRPMGLHG----TRQEEMIDHRLTDREWAEEWKHL

DHLLNCIMDMVEKTRRSLTVLRRCQEADREELNYWIRRYSDAED

>Tropical\_Clawed\_Frog

GNDISPEIGEKVRTLVLALVNSTVTIEEFHCKLQEATNFPLRPFVIPFLKANLPLLQREL

LHCARAAKQTPSQYLAQHEHILLNTSTSSPADSSELLMEVNGNGKRHSPDRREENGCERE

PALPEPPVKRVCTISPAPRHSPALSLPIVNSTSHFHPTPPPLQHYSLEDIPSSQLYRDQL

SKIAEHRDIR-------------DRHHSSGVNGNLNNGYQEELVDHRLTEREWAEEWKHL

DHALNCIMEMVEKTRRSMAVLRRCQEVDRDELNYWKRRFNESNE

>Cow

GNDISPEIGEKVRTLVLALVNSTVTIEEFHCKLQEATNFPLRPFVIPFLKANLPLLQREL

LHCARAAKQTPSQYLAQHEHLLLNTSIASPADSSELLMEVHGNGKRPSPERREESSFERD

AIAPEPPAKRVCTISPAPRHSPALTVPLMNPGGQFHPTPPPLQHYTLEDIATSHLYREP-

SKMIEHREVR-------------DRHHNLSLNG----GYQDELVDHRLTEREWADEWKHL

DHALNCIMEMVEKTRRSMAVLRRCQESDREELNYWKRRFNENTE

>Chimpanzee

GNDISPEIGEKVRTLVLALVNSTVTIEEFHCKLQEATNFPLRPFVIPFLKANLPLLQREL

LHCARAAKQTPSQYLAQHEHLLLNTSIASPADSSELLMEVHGNGKRPSPERREENSFDRD

TIAPEPPAKRVCTISPAPRHSPALTVPLMNPGGQFHPTPPPLQHYTLEDIATSHLYREP-

NKMLEHREVR-------------DRHHSLGLNG----GYQDELVDHRLTEREWADEWKHL

DHALNCIMEMVEKTRRSMAVLRRCQESDREELNYWKRRYNENTE

>Society\_Finch

GNDISPEIGEKVRTLVLALVNSTVTIEEFHCKLQEATNFPLRPFVIPFLKANLPLLQREL

LHCARAAKQTPSQYLAQHEHILLNTNTTSPADSSELLIEVNGNGKRHSPDRREDSSFERE

PLPTEPPAKRVCTISPAPRHSPALTIPLMNPSGQFHPTPPPLQHYTLEDIATSHLYRDP-

SKMLEHREIR-------------DRHSGLGLNG----GYQDELVDHRLTEREWADEWKHL

DHALNCIMEMVEKTRRSMAVLRRCQEADREELNYWKRRCSETAE

>Tammar\_Wallaby

GSN----------------------------------------------EANLPLLQREL

LHCARAAKQTPSQYLAQHEHLLLNTNTTSPADSAELLIEVHGNGKRHSPDRREDTSFERD

PVPPEPPAKRVCTISPAPRHSPALSLPLMNPGGQFHPTPPPLQHYTLEDFATSHLYRDS-

TKMLEHREIRGGGGNGGSGGGGGDRHHGIGLNG----GYQEELVDHRLTEREWADEWKHL

DHALNCIMEMVEKTRRSMAVLRRCQETDREELNFWKRRCSENTE

>Common\_Wombat

GNDISPEIGEKVRTLVLALVNSTVTIEEFHCKLQEATNFPLRPFVIPFLKANLPLLQREL

LHCARAAKQTPSQYLAQHEHLLLNTNTTSPADSAELLIEVHGNGKRHSPDRREDPSFERE

PVPPEPPAKRVCTISPAPRHSPALSLPLMNPGGQFHPTPPPLQHYTLEDFATSHLYRDS-

TKMLEHREIRGSA--GGGGGAGGDRHHGLGLNG----GYQEELVDHRLTEREWADEWKHL

DHALNCIMEMVEKTRRSMAVLRRCQETDREELNFWKRRCSENTE