

Human	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Chimpanzee	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Western_lowland_gorilla	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Bornean_orangutan	MPFAEDKTYKYICHNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
White-cheeked_gibbon	MPFAEDKTYKYICHNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Agile_gibbon	MPFAEDKTYKYICHNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Island_siamang_gibbon	MPFAEDKTYKYICHNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Colobus_monkey	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Francois'_leaf_monkey	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Olive_baboon	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Rhesus_macaque	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Talapoin_monkey	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
African_green_monkey	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Patas_monkey	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Allen's_swamp_monkey	MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Duski_titi_monkey	MPFAEDKTYKYICRHFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Common_woolly_monkey	MPFAEDKTYKYICRHFSNFCNVDVVEILPYLPCLTARDQDRLRAICTLSG	50
Black-handed_spider_monkey	MPFAEDKTYNYICRHFSNFCNVDVVEILPYLPCLTARDQDRLRAICTLSG	50
Owl_monkey	MPFAEDKTYKYICRHFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLFG	50
Red-chested_mustached_monkey	MPFAEEKTYKYICRHFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50
Common_marmoset	MPFAEDKTYKYICRHFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSG	50

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Human	NRDTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYQSYQPRTS	100
Chimpanzee	NRDTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYQSYQPRTS	100
Western_lowland_gorilla	NRDTLWHLFNTLQRRPGWVEYFIAALRDCELVDLADEVASVYQSYQPRTS	100
Bornean_orangutan	NRDTLWYLFNTLQRRPGWVEYFIAALRGCELSDLADEVACVYQSYQPRTL	100
White-cheeked_gibbon	NRDTLWHLFNTLQRRPGWVEYFITALRGCELADLADEVACVYQSYQPRTL	100
Agile_gibbon	NRDTLWHLFNTLQRRPGWVEYFITALRGCELADLADEVACVYQSYQPRTL	100
Island_siamang_gibbon	NRDTLWHLFNTLQRRPGWVEYFITALRGCELADLADEVACVYQSYQPRTL	100
Colobus_monkey	NRDTLWHLFNTLQRRPGWVESFIAALRDCELDLADEVACVYQRYQPRTS	100
Francois'_leaf_monkey	NRDTLWHLFNTLQRRPGWVESFIAALRDCELDLADEVAGVYQSYQPRTS	100
Olive_baboon	NRDTLWHLFNTLQRRPGWVESFIAALRDCELDLADEVACVYQSYQPRTL	100
Rhesus_macaque	NRDTLWHLFNTLQRRPGWVESFIAALRDCELDLADEVACVYQSYQPRTS	100
Talapoin_monkey	NRDTLWHLFNTLQRRPGWVESFIAALRDCELDLADEVACVYQSYQPRTS	100
African_green_monkey	NRDTLWHLFNTLQRRPGWVESFIAALRDCELDLADEVACVYQSYQPRTS	100
Patas_monkey	NRDTLWHLFNTLQRRPGWVESFIAALRDCELDLADEVACVYQSYQPRTS	100
Allen's_swamp_monkey	NRDTLWHLFNTLQRRPGWVESFIAALRDCELDLADEVACVYQSYQPRTS	100
Duski_titi_monkey	NRDTLWHLFNTLQRRPGWVESFIVALRACELSDLADEVARVYQSYQPRTP	100
Common_woolly_monkey	NRDTLWHLFNTLQRRPGWVESFIVALRACELSDLADEVARVYQSYQPRTP	100
Black-handed_spider_monkey	NRDTLWHLFNTLQRRPGWVESFIVALRACELSDLADEVACAYQSYQPRTP	100
Owl_monkey	NRDTLWHLFNTLQRRPGWVESFIVALRACELSELADEVTRVYQSYQPRTP	100
Red-chested_mustached_monkey	NRDTLWHLFNTLQRRPGWVESFIVALRACELSDLADEVARVYQSYQPRTP	100
Common_marmoset	NRDTLWHLFNTLQRRPGWVESFIVALRACELSDLADEVARVYQSYQPRTP	100

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Human	DRPPDPLEPPSLPAERPGPPTPAAAHSIPYNCREKEPSYMPVQETQAP	150
Chimpanzee	DCPPDPLEPPSLPAERPGPPTPAAAHSIPYNCREKEPSYMPVQETQVP	150
Western_lowland_gorilla	DRPPDPLEPPSLPAERPGPPTPAAAHSIPYNCREKEPSYMPVQETQAP	150
Bornean_orangutan	DRPPDPLEPPSLPAEGPGPPTPAAAHSIPYNGCREKEPSYMPVQETQAP	150
White-cheeked_gibbon	DRPPDPLEPPSLPAEGPGPPTPAAAHSIPYNGCREKEPSYMPVQETQVP	150
Agile_gibbon	DRPPDPLEPPSLPAEGPGPPTPAAAHSIPYNGCREKEPSYMPVQETQVP	150
Island_siamang_gibbon	DRPPDPLEPPSLPAEGPGPPTPAAAHSMPYNGCREKEPSYMPVQETQVP	150
Colobus_monkey	DRPLDPLEPPSLPAEGPGPPTPAVAHSIPYNGYREKEPSYMPVQETQAP	150
Francois'_leaf_monkey	DRPLDPLEPPSLPAEGPGPPTPAAAHSIPYNGYREKEPSYMPVQETQVP	150
Olive_baboon	DRPPDPLEPPSLPAEGPGPPTPAAAHSIPYNGYREKEPSYMPVQETQAP	150
Rhesus_macaque	DRPPDPLEPPSLPAEGPGPPTPAATHSIPYNGYREKEPSYMPVQETQAP	150
Talapoin_monkey	DRPPDPLEPPSLPAEGPGPPTPAAAHSIPYNGYREKEPSYMPVQETRAP	150
African_green_monkey	DRPPDPLEPPSLPAEGPGPPTPAAAHSIPYNSYREKEPSYMPVQETRAP	150
Patas_monkey	DRPPDPLEPPSLPAEGPGPPTPAAAHSIPYNGYREKEPSYMPVQETRAP	150
Allen's_swamp_monkey	DRPPDPLEPPSLPAEGPGPPTPAAAHSIPYNGYREKEPSYMPVQETRAP	150
Duski_titi_monkey	EYPPAPLEPPSVSAEVPGPSTPAVAYSIPYNGYREKEPSYMPVQETQLP	150
Common_woolly_monkey	EHPAPLEPPSVSAEVPGPSTPAAAHSIPYNGYREKEPSYMPVQETQLP	150
Black-handed_spider_monkey	EHPAPLEPPSVSAEVPGPSTPAAAHSIPYNGYREKEPSYMPVQETQLP	150
Owl_monkey	EHPAPLEPPSVSAEVPGPSTPAAAHSIPYNGYREKEPSYMPVQDTPFP	150
Red-chested_mustached_monkey	EHPAPLEPPSVSAEVPGPSTPAAAHSIPYNGYREKEPSYMPVQESQPP	150
Common_marmoset	EHPAPLEPPSVSAEVPGPSTPAAAHSIPYNGYREKEPSYMPVQESQPP	150
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Human	ESPGENSEQALQTLSPRAIPRNPDDGGPLESSDLAALSPLTSSGHQEQDT	200
Chimpanzee	ESPGESSEQALQTLSPRAIPRNPDDGGPLESSDLAALSPLTSSGHQEQDT	200
Western_lowland_gorilla	ESPGESSEQALRMLSPRAIPRSPDGGPLESSDLAALSPLTSSGHQEQDT	200
Bornean_orangutan	ESPGESSEQARQMLSPRAIPRSPDGGPLESSDLAALSPLTSSGHQEQDT	200
White-cheeked_gibbon	ESPGESSEQAPQMLSPRAIPRSPDGGPLESSDLAALSPLTSSGHQEQDR	200
Agile_gibbon	ESPGESSEQAPQMLSRRAIPRSPDGGPLESSDLAALSPLTSSGHQEQDR	200
Island_siamang_gibbon	ESPGESSEQAPQMLSPRAIPRSPDGGPLESSDLAALSPLTSSGHQEQDR	200
Colobus_monkey	ESPGESSEQAPQTLNPRVIPRSPDGGPLEPSSD---LSPLTSSGHQEQDT	197
Francois'_leaf_monkey	ESPGESSEQAPQTLNPRVIPRSPDGGPLEPSSDLAALSPLTSSGHQEQDT	200
Olive_baboon	DSPGESSEQAPQTLNPRVIPRSPDGGPLEPSSDLAALSPLTSSGHQEQDT	200
Rhesus_macaque	DSPGESSEQAPQTLNPRVIPRSADGGPLEPSSDLAALSPLTSSGHQEQDT	200
Talapoin_monkey	DSPGESSEQAPQTLNPRVIPRSPDGGPLEPSSDLAALSPLTSSGHQEQDT	200
African_green_monkey	DSPGESSEQAPQTLNPRVIPRSPDGGPLDPSSDLAALSPLTSSGHQEQDT	200
Patas_monkey	DSPGESSEQAPQTLNPRVIPRSPDGGPLDPSSDLAALSPLTSSSEHQEQDT	200
Allen's_swamp_monkey	DSPGESSEQAPQTLNPRVIPRSPDGGPLEPSSDLAALSPLTSSRHQEQDT	200
Duski_titi_monkey	ESLEESSEQAPQMLSPGAVPRRPVGGPVEPSSDLAALSPLTSSRHQEQDT	200
Common_woolly_monkey	ESLEESSEQAPQTLSPGAI PRRPGGPVEPSSDLAALSPLTSSRHQEQDT	200
Black-handed_spider_monkey	ESLEESSEQAPQTLSPGAI PRRPGGPVEPSSDLAALFSPVTSSRHQEQDT	200
Owl_monkey	ETLEESSEQAPQTLSPGAI PRRPGGPVEPSSDLAALSPLTSSGHQEQDT	200
Red-chested_mustached_monkey	ESLEESSEQAAQTLSPGAI PRRPGGPVEPSSDLAALSPVTSSGHQEQDT	200
Common_marmoset	ESLEESSEQAPQMLSPGAI PRRLGGPVEPSADLAALSPVTSSGHQEQDT	200
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Human	ELGSTHTAGATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPTGSVVST	250
Chimpanzee	ELGSTHTAGATSSSLTPSRGPVSPSVSFQPLARSTPRASHLPGPTVSVVST	250
Western_lowland_gorilla	ELGSTHTAGATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPTGSVVST	250
Bornean_orangutan	ELGSTHIAGATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPTGSVLST	250
White-cheeked_gibbon	ELGSTHTAGATSSSLTASRGVSPSVSFQPLARSTPRASRLPGPTGSVVSP	250
Agile_gibbon	ELGSTHTAGATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPTGSVVSP	250
Island_siamang_gibbon	ELGSTHTAGATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPTGSVVSP	250
Colobus_monkey	ELGSTHTAGVTSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPAGSVVST	247
Francois'_leaf_monkey	ELGSTHTADATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPAGSVVST	250
Olive_baboon	ELGSTHTKGATSSSLIPSRGPVSPSVSFQPLARSTPRASRLPGHAGSVVST	250
Rhesus_macaque	ELGSTHTAGATSSSLIPSRGPVSPSVSFQPLARSTPRASRLPGPAGSVVST	250
Talapoin_monkey	ELGSTHTAGATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPAGSVVST	250
African_green_monkey	ELGSTHTAGATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPAGSVVST	250
Patas_monkey	ELGSTHTAGATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPAGSVVST	250
Allen's_swamp_monkey	ELGSTHTAGATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPAGSVVST	250
Duski_titi_monkey	ELGSTHTAGATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPAGS-VST	249
Common_woolly_monkey	ELGSTHTAGAPSSSLTPSRGPVSPSVSFQPLPRSTPRKSRLPGPAGS-VST	249
Black-handed_spider_monkey	ELGSTHTAGAPSSSLTPSRGPVSPSVSFQPLPRSTPRKSRLPGPAGS-VST	249
Owl_monkey	ELGSTHTAGATTSLLTPSRGPVSPSVSFQPLSRSTPRASRLRGPAGS-VST	249
Red-chested_mustached_monkey	ELGSTHIAGATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPAGS-VST	249
Common_marmoset	ELGSTHTAGATSSSLTPSRGPVSPSVSFQPLARSTPRASRLPGPAGS-VST	249
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Human	GTSFSS--SSPGLASAGAAEGKQGAESDQAEPICSSGAEAPANSLPSKV	298
Chimpanzee	GTSFSS--SSPGLASAGAAEGKQGAESDQAEPICSSGAEAPANSLPSKV	298
Western_lowland_gorilla	GTSFSS--SSPGLASAGAAEGKQGAESDQAEPICSSGAEAPANSLPSKV	298
Bornean_orangutan	GTSSSS--SSPGLASAGAAEGKQGAESDQAEPITCSIGAEAPANSRPSKV	298
White-cheeked_gibbon	GTSSSS--SSPGLASAGAAESKQGAESDQAEPICSRGAEAPANSLPSKV	298
Agile_gibbon	GTSSSS--SSPGLASAGAAEGKQGAESDQAEPICSSGAEAPANSLPSKV	298
Island_siamang_gibbon	GTSSSS--SSPGLASAGAAEGKQGAESDQAEPICSSGAEAPANSLPSKV	298
Colobus_monkey	GTSSSS--S-PGLASAGAAEGEQAESDQAEPICSSGAEAPANSLPSKV	294
Francois'_leaf_monkey	GTSSSS--SSPGLASAGAAEGEQAESDQAEPICSSGAEAPANSLPSKV	298
Olive_baboon	GTSSSSSSSSPGLASAGAAEGDQAESDQAEPICSSGAEAPANSLPSKV	300
Rhesus_macaque	GTSSSSSSSSPGLASAGAAEGEQAESDQAEPICSSGAEAPANSLPSKV	300
Talapoin_monkey	GTSSSSSS--SSPGLASAGAAEGEQAESDQAEPICSSGAEAPANSLPSKV	299
African_green_monkey	GTSSSSSS--SSPGLASAGAAEGEQAESDQAEPICSSGAEAPANSLPSKV	299
Patas_monkey	GTSSSSSS--SSPGLASAGAAEGEQAESDQAEPICSSGAEAPANSLPSKV	299
Allen's_swamp_monkey	GTSSSS---SCPGLASAGAAEDEQAESDQAEPICSSGAEAPANSLPSKV	297
Duski_titi_monkey	G--TSS--SSPGLASAGAEEG-----NQPEPSICSSGAEAPANSVPSKV	289
Common_woolly_monkey	GTFASS--SSPGLASAGTEEG-----DQPEPICSSGAEAPANPLPSKV	291
Black-handed_spider_monkey	GTFSSS--SSPGLASAGAEEG-----DQPEPICSSGAEAPANSLPSKV	291
Owl_monkey	GTFSSSF--SSPGLASAGVEEG-----DQPEPICSSGAEAPANSLPSKV	291
Red-chested_mustached_monkey	GTFSSS--SSPGLASAGVEEG-----DQPEPVICSSGAEAPANSLPSKV	291
Common_marmoset	GTFSSS--S-PGLASAGVEEG-----DQPEPVICSSGAEAPANSLPSKV	290
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Human	PTTLMPVNTVALKVPANPASVSTVPSKLPSTSSKPPGAVPSNALTNPAPSK	348
Chimpanzee	PTTLMPVNTVALKVPANPASVSTVPSKLPSTSSKPPGAVPSNVLTNPAPSK	348
Western_lowland_gorilla	PTTLMPVNTVAPKVPANPASVSTVPSKLPSTSSKPPGAVPSNVLTNPAPSK	348
Bornean_orangutan	PATLMPVNTVVPKVPADPASVSTAPSKLPASSKRPGAVPSNVLTNPAPSK	348
White-cheeked_gibbon	PTTLMPVNTVALKVPANPASVSTVPSKLPSTSSKPPGAVPSNVLTNPAPSK	348
Agile_gibbon	PTTLMPVNTVALKVPANPASVSTVPSKLPSTSSNPPGAVPSNVLTNPAPSK	348
Island_siamang_gibbon	PTTLMPVNTVALKVPANPASVSTVPSKLPSTSSKPPGAVPSNVLTNPAPSK	348
Colobus_monkey	PTTLMPVNTVAPKVPANPASASTLPSKLPSTSSKPPGAVPS-VFTNPAPSK	343
Francois'_leaf_monkey	PTTLMPVNTVAPKVPANPASASTVPSKLPSTSSKPPGTGPS-VFTNPAPSK	347
Olive_baboon	PTTLMPVNTVAPKVPANPASASTVPSKLPSTSSKPPGAVPS-VFTNPAPSK	349
Rhesus_macaque	PTTLMPVNTVAPKVPANPASASTVPSKLPSTSSKPPGTGPS-VFTNPAPSK	349
Talapoin_monkey	PTTLMPVNTVAPKVPANPASASTVPSKLPSTSSKPPGAVPS-VFTNPAPSK	348
African_green_monkey	PTTLMPVNTVAPKVPANPASASTVPSKLPSTSSKPPGAVPS-VFTNPAPSK	348
Patas_monkey	PTTLMPVNTVAPKVPANPASASTVPSKLPSTSSKPPGAVPS-VFTNPAPSK	348
Allen's_swamp_monkey	PTTLMPVNTVAPKVPANPASASTVPSKLPSTSSKPPGAVPS-VFTNPAPSK	346
Duski_titi_monkey	PTTLMPMNTVPPKVPANPASASTVLSKLPSSKPPDAVPSNVLTNPAPSK	339
Common_woolly_monkey	PTTLMPVNTVPLEVPANPASASTVPSKLPSSKPPGAVPSNVLTNPAPSK	341
Black-handed_spider_monkey	PTALMPVNTVPPKVPANPASASTVPSKLPSSKPPGAVPSNVLTNPAPSK	341
Owl_monkey	PTTLMPVNTVPLEVPANPASASTVPSKLPSSKPPGAVPSNVLTNPAPSK	341
Red-chested_mustached_monkey	PTTLMPVNTVPPKVPANPASASTVTSKLPSSKPPGAVPSNVLTNPAPSK	341
Common_marmoset	PTTLMPVNTVPPKVPANPASASTVTSKLPSSKPPGAVPSNVLTNPAPSK	340
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Human	LPINSTRAGMVPKVPPTSMVLTTKVSASTVPTDGRSSRNEETPAAPTTPAGAT	398
Chimpanzee	LPINSTRAGMVPKVPPTSMVLTTKVSASTVPTDGRSSRNEETPAAPTTPVAGAT	398
Western_lowland_gorilla	LPINSTRAGMVPKVPPTSMVLTTKVSASTVPTDRSSRNEETPAAPTTPAGAT	398
Bornean_orangutan	LPINSTRAGMVPKVPPTSMVLTTKVSASTVPTDRSSRNEETPAAPTTPAGAT	398
White-cheeked_gibbon	LPVNSTAGMVPKVPPTSMVLTTKVSASAVPTDRSSRNEETPAAPTTPAGAT	398
Agile_gibbon	LPINSTRAGMVPKVPPTSMVLTTKVSASAVPTDRSSRNEETPAAPTTPAGAT	398
Island_siamang_gibbon	LPINSTRAGMVPKVPPTSMVLTTKVSASAVPTDRSSRNEETPAAPTTPAGAT	398
Colobus_monkey	LPINSTRAGMVPKVPPTSMVRTKVSASTVPTDRSSRTEETPAAPTTPAGAT	393
Francois'_leaf_monkey	LPINSTRAGMVPKVPPTSMVRTKVSASTVPTDRSSRTEETPAAPTTPAGAT	397
Olive_baboon	LPINSTRAGMVPKVPPTSMVRTKVSASTVPTDRSSRTEETSAAPTTPAGAA	399
Rhesus_macaque	LPINSTRAGMVPKVPPTSMVRTKVSASTVPTDRSSRTEETSAAPTTPAGAT	399
Talapoin_monkey	LPINSTRAGMVPKVPPTSMVRTKVSASIVPTDRSSRTEETPAAPTTPAGAT	398
African_green_monkey	LPINSTRAGMVPKVPPTSMVRTKVSASTVPTDRSSRTEETPAAPTTPAGAT	398
Patas_monkey	LPINSTRAGMVPKVPPTSMVRTKVSASTVPTDRSSRTEETPAAPTTPAGAT	398
Allen's_swamp_monkey	LPINSTRAGMVPKVPPTSMVRTKVSASTVPTDRSSRTEETPAAPTTPAGAT	396
Duski_titi_monkey	LPINSTRAGMVPKVPPTSMVLTGNTASTVPASRSSRAEETPAAPTTPAGAT	389
Common_woolly_monkey	LPINSTRAGMVPKVPPTSMVLTGNTASTVPTSRSSRAEETPAAPTTPAGAT	391
Black-handed_spider_monkey	LPINSTRAGMVPKVPPTSMVLTGNTASTVPTSRSSRAEETPAAPTTPAGAT	391
Owl_monkey	LPINSTRAGMVPKVPPTSMVLTGNTASTVPTSRSSRAEENPAAPTTPAGAT	391
Red-chested_mustached_monkey	LPINSTRAGMVPKVPPTSMVLTGNTASTVPTSRSSRAKETPAAPTTPAGAT	391
Common_marmoset	LPISSTRAGMVPKVPPTSMVLTGNTASTVPTSRSSRAEETPAAPTTPAGAT	390
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Human	-GGSSAWLDSSSENRLGSELSKPGV	447
Chimpanzee	-GGSSAWLDSSSENRLGSELSKPGV	447
Western_lowland_gorilla	-GGSSAWLDSSSENRLGSELSKPGV	447
Bornean_orangutan	-GGSSAWLDSSSENGLGSELSKPGV	447
White-cheeked_gibbon	-GGSSAWLDSSSENGLGSELSKPGML	447
Agile_gibbon	-GGSSAWLDSSSENGLGSELSKPGV	447
Island_siamang_gibbon	-GGSSAWLDSSSENGLGSELSKPGV	447
Colobus_monkey	-GGRSAWLDSSSENGSFELELSKPGML	442
Francois'_leaf_monkey	-GGCSAWLDSSSENGSFELELSKPGML	446
Olive_baboon	-GGRSAWLDSSSENGGFESELSKPGIL	448
Rhesus_macaque	-GGRSAWLDSSSENGGFESELSKPGIL	448
Talapoin_monkey	-GGRSAWLDSSSENGGFESELSKPGML	447
African_green_monkey	-GGRSAWLDSSSENGGFESELSKPGML	447
Patas_monkey	-GGRSAWLDSSSENGGFESELSKPGML	447
Allen's_swamp_monkey	TGGRSAWLDSSSENGGFESELSKPGML	446
Duski_titi_monkey	-GGSSAWLDKNSSENGGLGSELSKPGIL	438
Common_woolly_monkey	-GGSSAWLDNNSSENGGLGSELSKPGML	440
Black-handed_spider_monkey	-GGSSAWLDNNSSENGGLGSELSKPGML	440
Owl_monkey	-GGSSAWLDNNSSENGGLGSELSKPGIL	440
Red-chested_mustached_monkey	-GGSSAWLDNNSSENGGLGSELSKPGML	440
Common_marmoset	-GGSSAWLDNNSSENGGLGSELSKPGML	439

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Human	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	497
Chimpanzee	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	497
Western_lowland_gorilla	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	497
Bornean_orangutan	GIGPCHGPEENEYKSEGTFGIVHAENPSIQ	497
White-cheeked_gibbon	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	497
Agile_gibbon	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	497
Island_siamang_gibbon	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	497
Colobus_monkey	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	492
Francois'_leaf_monkey	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	495
Olive_baboon	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	498
Rhesus_macaque	GMGPCRGPPEENEYKSEGTFGIVHAENPSIQ	498
Talapoin_monkey	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	497
African_green_monkey	GMGSCHGPEENEYKSEGTFGIVHAENPSIQ	497
Patas_monkey	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	497
Allen's_swamp_monkey	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	496
Duski_titi_monkey	DVGPCHGPEENEYKSEGTFEIVHAENPSIQ	488
Common_woolly_monkey	GVGPCHGPEENEYKSEGTFGIVHAEDPSIQ	490
Black-handed_spider_monkey	GVGPCHGPEENEYKSEGTFGIVHAEDPSIQ	490
Owl_monkey	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	490
Red-chested_mustached_monkey	GMGPCHGPEENEYKSEGTFGIVHAENPSIQ	490
Common_marmoset	GVGPCHGPEENEYKSEGTFGIVHAENPSIQ	489

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Human	DRKFQEREVPCHRSPGALWLQVAVTGVLVVTTLLVVLYRRRLH	540
Chimpanzee	DRKFQEREVPCHRSPGALWLQVAVTGVLVVTTLLVVLYRRRLH	540
Western_lowland_gorilla	DRKFQEREVPCHRPLPGALWLQVAVTGVLVVTTLLVVLYRRRLH	540
Bornean_orangutan	NQKFQEGEVPCHRSPGALWLQVAVTGVLVVTTLLVVLYRRRLH	540
White-cheeked_gibbon	GRKFQEGEVPCHRSPGALWLQVAVAGVLAVTTLLVVLYRRRLH	540
Agile_gibbon	GRKFQEGEVPCHRSPGALWLQVAVAGVLAVTTLLVVLYRRRLH	540
Island_siamang_gibbon	GRKFQEGEVPCHRSPGALWLQVAVAGVLAVTTLLVVLYRRRLH	540
Colobus_monkey	DQKFQEREVPCHRSPGALWLQAAVAGVLVVTTLLVAMYRRRLH	535
Francois'_leaf_monkey	DQKFQEWVVPCHRSPGALWLQAAVAGVLVVTTLLVAMYRRRLH	538
Olive_baboon	DQKFQEREVPCHRSPGALWLQAAVAGVLVVTTLLVAMYRRRLH	541
Rhesus_macaque	DQKFQEREVPCHRSPGALWLQAAVAGVLVVTTLLVAMYRRRLH	541
Talapoin_monkey	DQKFQEREVPCHRSPGALWLQAAVAGVLVVTTLLVAMYRRRLH	540
African_green_monkey	DQKFQKREVPCHRSPGALWLQAAVAGVLVVTTLLVAMYRRRLH	540
Patas_monkey	DQKFQKREVPCHRSPGALWLQAAVAGVLVVTTLLVAMYRRRLH	540
Allen's_swamp_monkey	DQKFQEREMPCHRSPGALWLQAAVAGVLVVTTLLVAMYRRRLH	539
Duski_titi_monkey	NQKFQDEEAPCHWSSLGSPWLQAAVAGVLAAILLAVLYQRRQL	531
Common_woolly_monkey	DQKFQDEEVPCHWSSLGSPWLQAAVAGVLAAILLAVLYQRRQL	533
Black-handed_spider_monkey	DQKFQDEEAPCHWSSLGSPWLQAAVAGVLAAILLAVLYQRRQL	533
Owl_monkey	DQKFQDEEVPCHWSSLGSPWLQAAVAGMLAAAILLAVLYQRRQL	533
Red-chested_mustached_monkey	DQKFQDEEVPCHWSSLGSPWLQAAVAGVLAAILLAVLYQRRQL	533
Common_marmoset	DQKFQDEEVPCHWSSLGSPWLQAAVAGVLAAILLAVLYQRRQL	532
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