

Sequence ID	Start	Alignment	End	Organism
		1 50 100 150 200 * 250 300 350 400 450 500 550 600 650 691		
Q96QF7.1 (+)	1		691	Homo sapiens
NP_443189.1 (+)	1		691	Homo sapiens
BAG54533.1 (+)	1		691	Homo sapiens
XP_011529365.1 (+)	29		700	Homo sapiens
EAX05284.1 (+)	1		664	Homo sapiens
XP_011529368.1 (+)	31		673	Homo sapiens
XP_005593983.1 (+)	1		685	Macaca fascicularis
XP_011847462.1 (+)	1		691	Mandrillus leucophaeus
XP_005593978.1 (+)	1		712	Macaca fascicularis
XP_011731041.1 (+)	1		675	Macaca nemestrina
XP_033057187.1 (+)	1		745	Trachypithecus francoisi
XP_030790446.1 (+)	1		676	Rhinopithecus roxellana
XP_011916364.1 (+)	23		669	Cercocebus atys
XP_031516451.1 (+)	21		647	Papio anubis
XP_025227630.1 (+)	6		625	Theropithecus gelada
XP_026307415.2 (+)	14		643	Ptilocolobus tephrosceles
XP_037844845.1 (+)	66		676	Chlorocebus sabaeus
XP_011798568.1 (+)	1		576	Colobus angolensis pall...
XP_024096934.1 (+)	137		635	Pongo abelii
XP_018874375.2 (+)	1		613	Gorilla gorilla gorilla
XP_017720151.1 (+)	1		472	Rhinopithecus bieti
XP_017720151.1 (+)	62		244	Rhinopithecus bieti
XP_032613051.1 (+)	236		619	Hylobates moloch
XP_032613052.1 (+)	202		585	Hylobates moloch
XP_030662368.1 (+)	308		677	Nomascus leucogenys
XP_032111825.1 (+)	20		662	Sapajus apella
XP_024208734.1 (+)	292		707	Pan troglodytes
NP_001258603.1 (+)	292		707	Pan troglodytes
XP_010329235.1 (+)	150		622	Saimiri boliviensis bolivi...
XP_014650356.1 (+)	75		422	Ceratotherium simum sim...
XP_008069111.2 (+)	108		427	Carlito syrichta
XP_012498337.1 (+)	23		369	Propithecus coquereli
XP_012591639.1 (+)	24		428	Microcebus murinus
EFB13342.1 (+)	1		348	Ailuropoda melanoleuca
XP_021575605.1 (+)	64		400	Ictidomys tridecemlineatus
XP_032187748.1 (+)	53		472	Mustela erminea
XP_032187749.1 (+)	2		417	Mustela erminea
XP_012591642.1 (+)	101		425	Microcebus murinus
XP_004475871.1 (+)	69		393	Dasybus novemcinctus
XP_023590468.1 (+)	123		453	Trichechus manatus lati...
XP_014584446.1 (+)	4		422	Equus caballus
XP_032187747.1 (+)	61		480	Mustela erminea
XP_012903676.1 (+)	2		417	Mustela putorius furo
XP_015357064.1 (+)	64		387	Marmota marmota marm...
XP_023489310.1 (+)	16		425	Equus caballus
XP_014584447.1 (+)	33		358	Equus caballus
XP_026341579.1 (+)	51		417	Ursus arctos horribilis
XP_014693167.1 (+)	94		421	Equus asinus
XP_014693169.1 (+)	33		358	Equus asinus
XP_032187746.1 (+)	76		493	Mustela erminea
XP_027791642.1 (+)	88		411	Marmota flaviventris
XP_012903675.1 (+)	61		480	Mustela putorius furo
XP_004777304.2 (+)	76		493	Mustela putorius furo
XP_032722612.1 (+)	62		479	Lontra canadensis
XP_022380135.1 (+)	82		415	Enhydra lutris kenyonii
XP_038306204.1 (+)	96		418	Canis lupus familiaris
XP_005641536.1 (+)	96		418	Canis lupus familiaris
XP_026268374.1 (+)	21		332	Urocitellus parryii
XP_030876478.1 (+)	51		423	Leptonychotes weddellii
XP_032704755.1 (+)	126		567	Lontra canadensis
XP_032704755.1 (+)	150		214	Lontra canadensis
XP_032704755.1 (+)	208		270	Lontra canadensis
XP_008509197.1 (+)	65		398	Equus przewalskii
XP_019648951.1 (+)	65		437	Ailuropoda melanoleuca
XP_007117922.3 (+)	135		456	Physeter catodon
XP_013831874.1 (+)	68		388	Capra hircus
XP_025838678.1 (+)	28		421	Vulpes vulpes
XP_004396700.1 (+)	73		415	Odobenus rosmarus div...
KAF3816128.1 (+)	2		427	Mirounga leonina
XP_035962036.1 (+)	23		426	Halichoerus grypus
XP_007957143.1 (+)	95		441	Orycteropus afer afer
XP_023104875.1 (+)	19		421	Felis catus
XP_023104875.1 (+)	104		138	Felis catus
XP_023104875.1 (+)	94		110	Felis catus
XP_007183690.1 (+)	57		379	Balaenoptera acutorostr...
XP_019284260.1 (+)	53		456	Panthera pardus
XP_019284260.1 (+)	139		173	Panthera pardus
XP_019284260.1 (+)	129		143	Panthera pardus
XP_007461649.1 (+)	122		444	Lipotes vexillifer
XP_034884529.1 (+)	6		297	Mirounga leonina
XP_021535461.1 (+)	23		400	Neomonachus schauins...
XP_025708840.1 (+)	73		415	Callorhinus ursinus
XP_008710464.1 (+)	6		290	Ursus maritimus
ELW48656.1 (+)	60		386	Tupaia chinensis
XP_032448104.1 (+)	6		315	Lynx canadensis
XP_023104874.1 (+)	66		469	Felis catus
XP_023104874.1 (+)	152		186	Felis catus
XP_023104874.1 (+)	142		158	Felis catus
XP_006158123.1 (+)	100		426	Tupaia chinensis
XP_006050883.1 (+)	91		417	Bubalus bubalis
XP_026949383.1 (+)	100		422	Lagenorhynchus obliqui...
XP_030706639.1 (+)	100		422	Globicephala melas
XP_024614501.1 (+)	34		353	Neophocaena asiaeorie...
XP_007089194.1 (+)	64		504	Panthera tigris altaica
XP_007089194.1 (+)	152		186	Panthera tigris altaica
XP_007089194.1 (+)	142		156	Panthera tigris altaica
TEA12916.1 (+)	82		402	Sousa chinensis
XP_033705402.1 (+)	102		422	Tursiops truncatus
XP_035581523.1 (+)	73		415	Zalophus californianus
XP_032474806.1 (+)	36		355	Phocoena sinus
XP_026909464.1 (+)	66		469	Acinonyx jubatus
XP_026909464.1 (+)	152		186	Acinonyx jubatus
XP_026909464.1 (+)	142		158	Acinonyx jubatus
XP_027951279.1 (+)	22		364	Eumetopias jubatus
XP_022416761.1 (+)	101		423	Delphinapterus leucas
XP_032249787.1 (+)	6		295	Phoca vitulina
TKC37507.1 (+)	43		365	Monodon monoceros
VFV43478.1 (+)	6		356	Lynx pardinus
XP_029096027.1 (+)	73		395	Monodon monoceros
XP_006868618.1 (+)	134		469	Chrysochloris asiatica
XP_027819489.1 (+)	67		388	Ovis aries
XP_012863775.1 (+)	54		363	Echinops telfairi
XP_011962286.1 (+)	100		421	Ovis aries
XP_008589296.1 (+)	25		339	Galeopterus variegatus