>XP\_002760342.1 PREDICTED: zinc finger protein 648 [Callithrix jacchus]

MAQVDSQDRWEEASPLSSLTEKAHDPQMLSMNLESEDEGGGESEKEGTADMVACLRGSSQVTCDNPDLPWPHPLGKEEEKVSDSSSARGMGQKPMQMSGRASWSRDVPKINETQGSPGASTVLGTLRSGLTHKLLGQLQPLREGLSAGDDGDLRANQDAALDVPSSFPSNGKYLCAHKSVDTSAENSSLLCFPRPGSNWDLPTRETHTPAQASATPASLAAAVLAKGRISRKGQNQVGRRGDPEAEAHPYRRLRGGRAFQEPSKPLSPVETRGDTK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_001159837.3 zinc finger protein 648 [Pan troglodytes]

MAQVDSQDRWGEGSPLSSLTEEAHDTQMLSMNLESDDEDGGEAEKEGTADPVACPRGSSPVTHENPDLPWPHPLGKEEEKFSDSSSAGGMGQKPVEMSGKASWNRDVTKIKETQGSPGASRALGTLPSGLAHKLLGQMQPLGDRLPAGDDGDSRANQDAVLDVPSSFPSNGKYLCAHKSVDTCAGNSSLLCFPRPGSNWDLPTQETHTPAQASATPASLAAAVLAKARNSRKVQNQAGRREGGEAEARPYRCLRGGRAFQKPSDPLSPAETRGGAAK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_025940441.1 zinc finger protein 648 [Apteryx rowi]

MASPACPDRPDQEYPYGSLEERTGSLHTPRGREADSNTDEEEEAEERNHSGLENGSPKNGERLDLXPRGTSPRENVPGELPRREGEVFYETFTLINANGVARKLNLLVSLRAPGGEPSCGEPPCPRRLPRVASRGARPCARGLPGPEPFVDTTVTLESDFEEASGDGLSGHAAFLSTEASQPAXGPPALGEARGVAGVTRGRPGPAAEER----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_029768215.1 zinc finger protein 648 [Terrapene carolina triunguis]

MMVDSPAECGQGRAEFGRVFAGFVPTELAAVAEISKLAPVLRDRKPMAAAGATTLICGDCGKSFARKSDFKVHQRIHTGERPYKCSYCSKGFYQASMVRRHERTHTGEKPYRCSVCDKSFARSTSLLIHQNTHTGDRPYECPFCEKTFSDPSTLLQHRKMHTNDRPFVCSECGKAFIRSTALLKHRQTHVQKAFRCGECGKVFPKLSGLRSHQRMHAQGHRLEMELREEERSRWDVPMLRFQGHDPLPQDCPLPNLAVQPESKLNPSLSCCSYLTFSAYDLIQSNKLDIQKQKWKMASIECSERLDQEYPSSSLAQGSYGDRKRTTNTWCENDEGNEEEEAEESDSDHFGNGMQKDQDPVSSSSMPRDSMAEDLLCEEDEVFYETFTLINANGVAKKLNMMVSLRTKSDEGDEESSKETVCHKWHSRPVRKPAVLRRSPQGINHFGKVLPSSTEYVDTVVTLDSDLDDPARDSLPCNGMESIKSYMTRKVEGGVFPGNPSMDFSKPGGSKELPLKSKRGVKWLNPKAANKPAEIAGSVGALKAATVRRVRIGTQQVGSSEVEER------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_023959712.1 zinc finger protein 648 [Chrysemys picta bellii]

MMMDSPAECGQGRAEFGRVFAGFVPTELAAVAEISKLAPVLRDRKPMAAAGATTLICGDCGKSFARKSDFKVHQRIHTGERPYKCSYCSKGFYQASMVRRHERTHTGEKPYRCSVCDKSFARSTSLLIHQNTHTGDRPYECPFCEKTFSDPSTLLQHRKMHMGLKPFHCSICNKSFSQSSSFTFHQATHTNDRPFVCSECGKAFIRSTALLKHRQTHVQKAFRCGECGKVFPKLSGLRSHQRMHAQGHRIEMELREEERSRWDVPTLRFQGHDPLPQDCPLPNLAVQPESKLNPSLSCCSYLTFSAYDLIQSNNLVPTGTCSKQEIPVFHKCLQVLEIEAAQDVLAPWILKADIQKQKWKMASIECSERLDQEYPSSGLAQGSYGDRKRTTNTWCENDEGDEEEEAEESDSDHFGNGMQKDQDPVSSSSMPRDSMAEDLLCEKDEVFYETFTLINANGVAKKLNMMVSLRTKSDEGDEESSKETVCQKWHSRPVRKPAVLRRSPQDINHFGRVLPSSTEYVDTVVTLDSDLDDPARDSLPCNGMESIKSYMTRKVEGGVFPGNPSMDFSKPGGSKELPLKSKRGVKWLNPKAANKPAEIVGSVGALKAATVRRVRIGTQQVGSNEVEERPYKCMQCG----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_007061208.2 zinc finger protein 648 [Chelonia mydas]

MMVDSPAECGQGRAEFGRVFAGFVSTELAAVAEISKLAPVLRDRKPMAAAGATTLICGDCGKSFARKSDFKVHQRIHTGERPYKCTYCSKGFYQASMVRRHERTHTGEKPYRCSVCDKSFARSTSLLIHQNTHTGDWPYECPFCEKTFSDPSTLLQHRKMHMGLKPFHCGICNKSFSQSSSFTFHRATHTNDRPFVCSECGKAFIRSTALLKHRQTHVQKAFRCGECGKVFPKLSGLRSHQRMHAQGHRIEMELREEEQSRWNVPTLRFQAYDPLPQDCPLPSLAVQPESYYLTFSAYDLMQSDKLGGSCWARTSMGDLQGKHRILKADIQKQKWKMASTECSERRDQEYPSSSLAQGSYGDRKKTTNTWCENDEGDEEEEAEESDSDHFGSGMQKDQDPVSSSSMPRESKAEDLLCEEDEVFYETFTLINANGVAKKLNMMVSLRTKSDEDDEESSKETLCQKWHSRPVRKPAVLRRSPQGIKHFGRVLPSSTEYVDTVVTLDSDLDDPARDSLPCNGMESIKSYMTRKVEGGVFPGNPSMDFSKPGGSKELPLKRKRGVKWLNPKAANKPAEIAGSVGALKAATVRRVRIGAQQVGSSEVEER------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_025042395.1 zinc finger protein 648 [Pelodiscus sinensis]

MSAQRLHGAPLMADSPAGVQLCLKLAKEKGRISLPGERPWVDGFRDQTQPVENSMTVERSQGGAAFGRVFAGLAPTELAAVAEMSQLAPVLGDHKPIAMAGAPTWICGDCGKSFARKSDFKVHQRIHTGERPYQCSYCSKGFYQASMVRRHERTHTGEKPYRCSVCEKSFARSTSLLIHQNTHTGDRPYECPFCEKTFSDPSTLLQHRKMHMGLKPFHCGLCNKSFSQSSSFTFHRATHTNDRPFVCSECGKAFIRSTALLKHRQTHIQKAFCCGECGKVFPKLSGLRSHQRMHAQGHRLARELRDGERSRWIVPMLGFRAQDPRPQDCPLPSVAVQPESSSSLVFSLLFEEEKIHPSLTLKADIQKQQQWKMASAECSERLAQEGPGSSVAQRSLEDRKRTMNTWCANDESGGAEDAEESYSHYFRNGMRKEHDPESSSSMPRDSMPEGLLCEEDEVFYETFTLINAKGVAKKLNMMVSLHTKSNEDDEESSQETLCQKWHSRPVRKPAVLRHSPHGIKVCGRYVETVVTLDSDVDTPTSDSLQCSGMESIKSYVTRNGEGGVFPGNPSMDLDPSKELPPKSQRAVKRLNLKSANKPAEIAGSVGALKAATVRRVRTGLQQVPSSEGEER------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_025061970.1 zinc finger protein 648 [Alligator sinensis]

MAVEIISHAGCATPSRESLEHSMILDSPTERGQSRAELGRVLADLAAVAEIGNLGPALRDHEPTEGPGANAMALICGDCGKSFARKSDFKVHQRIHTGERPYTCSYCSKGFYQASMVRRHERTHTGEKPYRCSVCDKSFARSTSLLIHQNTHTGDRPYECPFCEKTFSDPSTLLQHRKMHMGLKPFHCGICNKSFSQSSSFTFHRATHTNDRPFVCADCGKAFIRSTALLKHRQTHVQKSFRCGECSKVFPKLSGLRSHQRMHAQGRRIEMELRENKRRCWEDRRDVVKLGFPAPDPLPQDCPLLNLAPQEESNEEYPCSSLAQGSYEDRKRSMHLPHGNEDEGSEEDEEAEESHSGYFGDGLREDCERLDLVSSSSALGENMPEDLLCKEDEVFYETFTLINANGVAKQLNMKVSLRTQSEEDGEQTDSDFDPSGDSLSCNGTESIQTYTRRKAEAGAFPGNLGVDSSKPGGSKDLSLKGRRTVKRLPLKATKKLGEVAGSVGALKADAMRRIRMATQVTGSEADER-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_019386498.1 PREDICTED: zinc finger protein 648 isoform X1 [Crocodylus porosus]

MTSIECSERPDEEYPCTSLAQGSYEDRKRSMHLPHGNEDEGSEEDEEAEESFSGYFGDGLREDGERLDFVSSSSAHGENMPEDLLCKEDEVFYETFTLINANGVAKQLNMKVSLRTQSEEDGEQTGKETPYQKWPSRPMSKGIQHFSRRLPSSGDYVDTVVTLDSDFDPSGDSLCNGTENVQTYTPRKAEAGAFPGNLGVDSSKPGGSKDLSLKGRRAVKRLPLKATRKLGEVPGSVGALKAAAMRRIQIATQVTGSEADER-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_029474736.1 zinc finger protein 648 [Rhinatrema bivittatum]

MADIQGSDMLDLESSCPGVWGASYIQRRKTSTTVDLQYKEKGKSEKEDSDSTHARNGLQRTQKKFTLQSGSIMSTENLSASLQSEQDGAPYETFTLINANGVAKKLNMMVSLHVNSEQHEDNERVAEMACKKWPSHPAALQSATTPYLKHEKCFAGVLEIPEKDLDVVNTGHDSTDVSNNSLCKGSSIHRKLTRGRSRRLELPANSSLDLNQQGETAALHRKGKKVTKRIKRSPVKLPVEAGSGSPTAVHTRKILRGNLQVASSAGEER--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_006009790.1 PREDICTED: zinc finger protein 648-like [Latimeria chalumnae]

MAEHQTQDGQLEEQPCSSFAETPVEVGKKTGMTVELQCEEDDESSEEFYNDFAASSDGVMVEKPGMSVSLLCEDEETGDTAYESLTLIDSNGIADKLNIRVKFDSEEEEEEEEEEEEEEKEKEKKKKEKEEEEEQNNNDNDDDHSNAMLYTDFSRLSPSKTSDLSSDTEDLNDTPSKGRSSLVRKKPALDSLVSLECDSDDATADAVPCFQPDQNGEDDAVDVLSSAENSEADIDEFGLSSDQLSENKETAEKSQDADALTTDIATTVALAPVVQRPRRESSLRKEDTEPR-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_008406008.1 PREDICTED: oocyte zinc finger protein XlCOF22-like [Poecilia reticulata]

MSERTAAVKRSRRKCQVRLCVTHSPSDGHTVSNPDNVKTYSSFHSVCAGEDLLADSKDNGVLYLNPQTPNWCLVERFAELSPAEEVKMPVKQVHRMAMGPRSKHAETKNKHNGLADALKEKEINSVHDLTKQNKDSDQLRTANLKELDAEEYSPNADRKGTKKRLRKTPSANNSPKKCKDDKVPRVLAAMKRRSAVDTEDR------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_021165050.1 gastrula zinc finger protein XlCGF52.1 [Fundulus heteroclitus]

MSKRTAAGKKSKRKCQVRLFANHCPSDCHIASNPENGKTYSSFGSVCAGEDLLAESSDNGVLYLNPQTPNWSLLERFAELSPADEVDIPEKQVHSGTTSPCSKCDETKKSPSAKKSPRKCKDDNVPRLLVAMKRRDAVDTEDR------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_015241009.1 PREDICTED: zinc finger protein 648-like isoform X1 [Cyprinodon variegatus]

MSKGTVAGKRSKKKPQVRICVTHSLSDGHNVSNSDNLKSQTSFGTACTDEDLLAESFENGVLYLNPQTPDWSLVERFAELSSEEEVEVPMKQVHSGSMSPCSIHTVTKGGLRKSPSANNSPKKRKDEKVPRLLAAMKRRSPLNIEER------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_026201462.1 zinc finger protein 648-like [Anabas testudineus]

MAEETHPQTSNCIVGEKCVERKHQENHCLAHSFREGQLDSNTQYVETDSSCGGLDSFSESSDAGILYVNPQTPNWSLVHQFAQLSPGEGTGDCEDAKYHENNNVLMDAGKKRERNCSKHLKSRQVKSDASSKQQASKLKELNVEMQSPEGGGNKARKKSANSASVKKKRNDNKIPRLLVAMKKRSEVDTEHR------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_008295215.1 PREDICTED: zinc finger protein 648 [Stegastes partitus]

MAEEMSLQTCNMTTAEKRSKRKRQGRNNITHSPPDGHLTHNMKPDSSFGSICLSMDTLAESNDTGILYLNPQTPNWSLVEKFAELSPGEEAQINNDQDHNRQLLQCTKYTETNTMREPNEVLLNAVKKKGKYSLLHQSDVSAKQRTSKLKELNVEDYSPSRGGNRTKKKTGSVKKLLKKCEDDKIPRLLVAMKKRSEVDTEHR---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_022071645.1 zinc finger protein 648-like [Acanthochromis polyacanthus]

MGSLTESSDAGTLYLNPQTPNWSLVEKFAELSPGEETEITNDRDDNRELLKCTKYTETNTMHEPNEVLLDAVNKKGKKGLINQNDVSAKNRTSKLKELNVEDFSPNRGEKKAKKNVSVKKLLKKCEDKKIPRLLVAMKKRGEVDTEHR------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_005727304.1 PREDICTED: zinc finger protein 648-like [Pundamilia nyererei]

MSTGTDVDKKRKRKRKGSVTHFPLDGYILSNTHSVNIESSFGSNGVRMEPFPESNETGILYLNPQTPNFSLVERFAGLSPGEETPIQDEQEHKGASLRCITYTKTNEICKPNDVLQDAVTQNESMFLKQSKSQSDVSDQQRTSKLELSSEESSPSEGENKTKHLNVNSPSLMKLLKKCKDDKIPRLLVAMKKRNGVDTDTEER---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_004552969.1 zinc finger protein 648 [Maylandia zebra]

MSTGTDVDKKRKRKRKGSVTHFPLDGYILSNTHSVNIESSFGSNGVRMEPFPERNETGILYLNPQTPNFSLVERFAGLSPGEETPIQDEQEHKGASLRCTTYTKTNEICKPNDVLQDAVTQNESMFLKQSKSQSDVSDQQRTSKLELSSEESSPSEGENKTKHLNVNSPSLMKLLKKCKDDKIPRLLVAMKKRNGVDTDTEER---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_005919896.1 PREDICTED: zinc finger protein 648-like [Haplochromis burtoni]

MSTGTDVDKKRKRKRKGSVTHFPLDGYILSNTHSVNIESSFGSNGVRMEPFPESNETGILYLNPQTPNFSLVERFAGLSPGEETTIQDEQEHKGASLRCTAYTKTNEICKPNDVLQDAVTQNERMFLKQSKSQSDVSDQQRTSKLELSSEESSPSEGENKTKLLNVNSPSLMKLLKKCKDDKIPRLLVAMKKRNGVDTDTEER---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_005451194.1 zinc finger protein 648 [Oreochromis niloticus]

MSNGTDVDKKSKRKRKGSVTHFPLDGHILSNTHSVDIESSFGSNGVRMEPFPESNETGILYLNPQTPNCSLVERFAGLSPGEETPIQDEQEHKGASLRCTTYTKTNEICKPNDVLLDAVTQNERMFLEQSKSQSDVSDQQRTSKLELSGEESSPSEGENKTIHLNVNSPSVMKLLKKCKDDKIPRLLVAMKKRNGVDTDSEER---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_017289194.1 zinc finger protein 648-like isoform X1 [Kryptolebias marmoratus]

MLDLTCLEEEYRMSNRTVVGKRSRKYEGKLCVTDSLSDGLIVSQNENTDSSFGSICPSVNSPAESGESEILYLNPQTPNWPLVEKFAQLSPVEDIDINNELDNSRALLQCSKHTKTNKMCNHNEVLLEALKQEKRKSTKHIKSKNEAQQKPLNLKKVNAERHSPNKCGNKTKIKNGKSPGKNCPKKCKDDKVPKLLFAMKKRIAVDAEER---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_008335129.1 zinc finger protein 771 [Cynoglossus semilaevis]

MLCCFMTSAMADKIVLITEGRKEPWEELKDEHTLFNSHNGISSNNPDMDSGSGSDDVPVLYLNPRTPRLSLVERFPDLTLGEKTVGLCKNQDPNVQEWSQFSDSLENSKNHKWSILLNATQSNNSKHERGLSVREDSSAELQPSELEEKQEPTLGGGGIKDNRWEKSRPVKTLHKVNGNEKISRLFVTMKKHVVDDTVHR-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_004068312.1 zinc finger protein 648 [Oryzias latipes]

MMSNRVAARRKKRKCHGGLCATSSPQEEHLHQNQGTDSSPGSSSSAQRDCAVLYLNPQTPDCTLLQRFAALSSTETNYECSKAVDKSEEQHEQGKQHTLKAPPSLDSPKDMEKSSLPEVQGSSISSSVESENVLNKSDDKINRLLVAMKKRGAVDTQDR---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_005168801.2 zinc finger protein 648 [Danio rerio]

MAKMNNLWNTEAFTDNAYISKRSIRKILIRKRHYLPAENKISDPNNKINPVLPIEKNINASTSCVEEITVQELGSQISSTQFYIPAKYSEQCCGTDRELDEKEIETGSGSDPSSQLNHKDSEPTSIPHVKVKEEVDITKACGLAGIQPETEAEEDECDVEGNTDDTPKSPENQLLKSQLMFATMKKRGMEGDTENR---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_023672427.1 zinc finger protein 648-like [Paramormyrops kingsleyae]

MAGDTLPQHSQENVNREDQFPLEMEEENGNRGLGDEVFGGTNRDHPVFSGNSTSGSDTVKEPSMRKLSEKPSQASLTSEHSFTDQTSTVVVLEPTKTTAKGRQAGLDGTDVPTATVMIRRLAVDQDTADR--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_007253506.2 zinc finger protein 648 [Astyanax mexicanus]

MAANLDHLSLDILNDTAYMSKRSIRKIFVSKTRYVPMEKEPNANPKSRGGIPSLNGEKEALPPAELSAADGLNPVFFSLATSGGQCLSKRFAELSYGEQQERACRAEEISKKAKSEPGQVQSSSSPASRTGVEEEVAGSTDIRIREKLEQGCDLAPAPEVRQHVATAKATVKAAKDNEPSKANRGPRFVFSAMKKRQGMEVDAENR------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_015210642.1 PREDICTED: zinc finger protein 648 [Lepisosteus oculatus]

MAHRTQGRCFSLQGDLKFSVGLTSACSLREDDEGPEEGLDLPGATITFINADGVAGDYSLPSDPNSSSPPSGGLGPRLQGSLQLPDAEGGPSRSLSERFGALSARGTEPGEAAGPDPSLSEEEEEGAEEGEARGAGRTGAALSGGERSFPEPSPLGCRREGDER-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>NP\_001009992.1 zinc finger protein 648 [Homo sapiens]

MAQVDSQDRWGEASPLSSLTEEAHDTQMLSMNLESDDEDGGEAEKEGTADPVACPRGSSPVTHENPDLPWPHPLGKEEEKFSDSSSAGGMGQKPVEMSGKASWSRDVTKINETQGSPGASRALGSLPSGLAHKLLGQMQPLGDRLPAGDDGYSGANQDAVLDVPPSFPSNGKYLCAHKSVDTSAGNSSLLCFPRPGSNWDLPTQETHTPAQASATPASLAAAVLAKARNSRKVQNQAGRREGGEAEARPYRCLRGGRAFQKPSKPLSPAETRGGAAK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_003264475.1 PREDICTED: zinc finger protein 648 [Nomascus leucogenys]

MAQVDSQDRWGEASPLSSLTEEAHDTEMLSMNLENDDEDGGEAEKEGTADPGACPRGSSPVTHDNPDLPWPPPLGKEEEKFSDSSSAGGMGQKPVEMSGKVSWSRDVTKIKETQGSPGASRALGTLPSGLAHKLLGQMQPLGDRLPAGDDGDSRANQDAVLDVPSSFPSNGKYLCVHKSVDTSAENSSLLCFPRPGSNWDLPTRQTHTPAQASAIPASLAAAVLAKARISSKVQNQAGGREGGEAEARPYRCLRGGRAFQKPSKPLSPAETCGGAAK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_023059151.2 zinc finger protein 648 [Piliocolobus tephrosceles]

MAQVDSQDRWGEASPLSSLTEEAHDTQMLSMNLKSDDEDGGEAKKEGPADPVATPRGSSPVTYDNPDLPWPHPLDKEEEKFSDSSSAGGMGQKPVEMSEKASGSRDVAKINQTQGSPGASTALGTLPSGLAHKLGQMQPLGDRLPAGDDGDPRANQDTALAVPSSFPSNGKYLCAHKSADTSAENSLLCFPRPGSNWDLPTRETHTPAQVSATPASLTAAVLAKARISRKVQNQAGGREDGEAEARPYRRLRGGRAFQKPSKPLSPAETRGGAK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_003785695.1 zinc finger protein 648 [Otolemur garnettii]

MAQVDRWGEVSPLGNLTEEAHDRQMLTMNLESEEEDGEDTGDEKGTGDVAACPRGSFPVTHHDPDFQHPPTKEEATFTDAFNARGIGQRPVEVPGKDGWEREVSKTLGTLPSGVSHKLLGQRQPPRDTVPVDNDADRRANQDEALDIPSSLLGTGKYLSEQKGVDVSPDDDFPACFPRPGSSFNLSSHETHTPAPGSATPASLAAAVLTKARLSRKGQHQDGPRESRQAEGRPYRCLRGGGAFQKPSKSLSPAEARGGGK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_008699351.1 PREDICTED: zinc finger protein 648 [Ursus maritimus]

MTQVDPQERWGKESPLCSLGAEAHDPQILSMSSDREDEDGGEAGDKESPGDPDHQGCPRSSSHVTQDKPDLPWQHPLREEEKFSCSFSAGSLGKEPMVVPGKKASWGRDEFKITQTQDSPGPGTAPGTLPSDLSHKLLGRTQPLKGSLPAGDDGDSRANLDAALGVPSSFPETGRHFCAQRDVDTSPDKSSLMCFPKPGGSWDLPTQEMRAPARGTSPQASLAAAVLAKARTGRKGQKGAREGGQGEAHPYNKCLRGGRAFQRPSNPLSPSQPRGTK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_004767958.1 PREDICTED: zinc finger protein 648 [Mustela putorius furo]

MTQVDPQERRGKVSPLCSLSEEAHDPRILSVSLDREDEDGGEAGDKGSPGDPDHQVYPRNSSQETQDSPDLPWHHPPSEEEKFSSPVSAGGVGKEPTVKPGKKAGWGSGESKMTRNQDSPGPGTPPGTLPSDLSHKLLGRTQPFRDTLPAGDDGDSRANLDAALGVPSSFPETGRDFCAQRGVNTSPDSSSPMCFPKPGGNWDLPTQETRTPARGSVPPASLAAAMLAKARTGRKGQKLEGAHEAGQGEAHPYKCLRGGRAFQKPSNPLGPSQPRGTK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_025856853.1 zinc finger protein 648 [Vulpes vulpes]

MTQVDPQERWGKVSALSNLTEEAHDARVLSVSLEREDEDGGEAGDKGSTGDPDHQACPSSSSQVTQDNPDLPWHHPPSESEKSSSSFSARAMGKEPMVMPEKKASWGREESNITQTQDPPGPGAAPGTLPSDLSRKLLGRTQPLRDLLPVGDDGDSRANLDAALGVAANFPETGRYFCAQRGIDTSPDDSSLMCFPKPGGSWDLPTQETPAPAQGSTPPAGLAAAVRAKARIGRKGQNPEGTRQGAQGEAHPYKCLRGGRAFRKPSSPLSPSQPRGTK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_007096264.1 PREDICTED: zinc finger protein 648 [Panthera tigris altaica]

MTQVDPQDRWGKVSPLCSLPEEAHDPRMLSMSLESEDEDGGEAGDKGSPRGHDHQACPRSSPQVTQDNPDLPWDHPSSEEERFSGSFSSGSPGKEPMGVPRKKASWGRDESKITRTQDSSGAGIAPGTVPSDPSHKLLGPVQPLRDSLPSGADGDSTENLDTALGVPSSFPDTGRYFCAQRGVDTPDHSSLMRFPKPGGSWDLPTQETRTPARGSASPAGLASALKAKARMGRKGQNPEGTCEGGQREAHPYKCLRGGGRAFQKSGSLLSPSQPRGTK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>NP\_001243856.2 zinc finger protein 648 [Equus caballus]

MAQVDPQDRWDEVSPLCSLTEDPRMPSVNLGSEDEDGGETGDQGGTGDPDHQARSKGSSQVTQDNPDSRWQHPPGQKEEKVSDSFRAGSVGKKPMATPGKKASWGRDESKITQTQDSPEASTAPGVLPSGLSHKLLGQRQPPGVSLPAGDDGDSRANLEAALGVPSSFSGPGSYFRAQKGVDRASNNSSLACFPKLGGSWDLPTQETRTPAQGSATAARLAEAVLAKARTGQKGQHPAGAGEGGQEEVRPNKCRRAGRAFQKPSNRLSPAQTRGAK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_002694251.1 zinc finger protein 648 [Bos taurus]

MAQGDPQDGWGDASPLCSLTGEAYDPGMLSVNLESEDEAPGKAGDQGATGDPDQQARPRGSSQVTEDNPDLLWKHPACRKEEKFSDSFSAAGVGKKPMAPLRKKASWERDASKITPTEASPRASVTPSALPRGLARKWFGETQPPRASLPAGDEADSRANLDATLGVPSNFLGSARYFRAQKDGDKSPDNSSAGACVPKAGGSWDLSTQETHTPAQESATQACLAVEEALAKARKGSKDPNPAGSGEGRQGEARPYKCLRGGRAVQKSLGAK----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_015347534.1 PREDICTED: zinc finger protein 648 [Marmota marmota marmota]

MAEGDSQERWGKGSLGSLTHDNQMLSMNLKSEDEDGGEAGDTGDPGEQAPPRGSSPVNHHYPDLQWQSPSFKEEESFSDPVSAGDMGEKPIEMPGKISWEREESKITLTQEYPEAGAALGALPRGLSHKLVGRLQSPRDSLPVGDDGGSKANQDTSLDVPSSFLDNEEYFCAQKDIDTSPDNSPECFPGTDSIWDLPTQETKAQDQGSANPACLAAAMLAKARSSRKDQNPAAEPDPRQAEGHPYKCLRGGEAFQKPRELPGAAGRGSAK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_020010330.1 zinc finger protein 648 [Castor canadensis]

MAQVDSQDRWGKMALGSLTHDTQMLTMNLESENEDGGEEGDKGDPGEVAALPMGSCPVTQDNPCLQWQHPSCKEEKEFSNSFSAGDKGEMPGKMASREREESEITKTQDSPGTGTAALAALPSSLSHKLLGRTQDPSDDGDSKANQDAALHASSSFLSTGEYFCAQKNVDTSQDNSLENVPRAESRWDFSRRETPVQASATSASLAVAVLAKVHSSTKDQNGERTGESLQVEARPRGCQRSGRAFLKPSKLPSPAERSAPK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>NP\_001191837.1 zinc finger protein 648 [Mus musculus]

MAQVDSQDRWTKVPLGSTQMLRMSLESEEEDGRKGGSPGTQNNTDSQFDTQSCKEEENWPECFSAGCVAQKPGEMPGKTSNGGKKASRITQIRDSPKLQEALGAPSRSLLHKVQIQPLRDSVGSDGGKKANKDPASEVPNSFLDSGGYFEAQNSVEASSLDKNSLEHFPRSESTLVQTPTIPASLLVKVRSSRKVQGQAGPEGSGQEEEGLDRCVRAFQKSTKVQVPAEHHGSK---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

>XP\_011587093.1 PREDICTED: zinc finger protein 648 [Aquila chrysaetos canadensis]

MLLAQARSTASPKRLECLDQEYSSGSLEERKGVRCAPPGEEGGGNADEEETKESKHSGPGNGPREDVPVDLLGQEGEVFYKTFTFISANSVARKQKLLVSLHTLGSEPSHGEALCQQHPSQMDSGATGPCGTEDTAVALGSKSGEVSGVGHSSHVTRRAPALASAEAIGPGGPQASTLEEH-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------