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      Pc D.sechellia NATDDPVD-LVYAAEKIIQKRVKGVVEYRVKWKGNQRYNTWEPEVNILDRRLIDIYECSNKTNK
Pc D.melanogaster NATDDPVD-LVYAAEKIIQKRVKGVVEYRVKWKGNQRYNTWEPEVNILDRRLIDIYECSNKTNK
Pc D.mauritiana NATDDPVD-LVYAAEKIIQKRVKGVVEYRVKWKGNQRYNTWEPEVNILDRRLIDIYECSNKTNK
Pc D.simulans NATDDPVD-LVYAAEKIIQKRVKGVVEYRVKWKGNQRYNTWEPEVNILDRRLIDIYECSNKTNK
Pc D.erecta NATDDQVD-LVYAAEKIIQKRVKGVVEYRVKWKGNQRYNTWEPEVNILDRRLIDIYECSNKTNK
Pc D.yakuba NATDDQVD-LVYAAEKIIQKRVKGVVEYRVKWKGNQRYNTWEPEVNILDRRLIDIYECSNKTNK
Pc D.virilis -----D-RVYAAEKIIQKRVKGVVEYRVKWKGNQRYNTWEPEVNILDRRLIDIYECSNKTNK
Pc D.persimilis -VODDMDDFLVYAAEKIIQKRTRKGTVEYRVKWKGNQRYNTWEPEVNILDRRLIDIYECSNKTNK
Pc D.pseudoobscura -VODDMDDFLVYAAEKIIQKRTRKGTVEYRVKWKGNQRYNTWEPEVNILDRRLIDIYECSNKTNK
Pc D.ananassae -VODDRDDFLVYAAEKIIQKRVKRGTVYRVKWKGNQRYNTWEPEVNILDRRLIDIYECSNKTNK
Pc D.willistoni -QDNDMDDFLVYAAEKIIQKRVKRGTVYRVKWKGNQRYNTWEPEVNILDRRLIDIYECSNKTNK
Pc C.pipiens M--EN-DDDRVYAAEKIMKKRVRSKGAEYLVKWKGWSTRHNTWEPEENILDRILIDIFERSLR
Pc A.aegypti M--EI-DDDRVYAAERIMKKRVRAKGAEYLVKWKGWSTRHNTWEPEENILDRILIDIFERSLR
Pc A.gambiae M--ENGSDDRVYAAEKIMKKRIRAGKAEYHVKKWGSQRHNTWEPEENILDRILIDIFERSLR
Cbx2 H.sapiens MEELS SVGEQVFAAECILSKRLRKGKLEYLVKWKGWSSKHSNWEPEENILDRLLAFQKKEH
Cbx2 M.musculus MEELS SVGEQVFAAECILSKRLRKGKLEYLVKWKGWSSKHSNWEPEENILDRLLAFQKKEH
Cbx2 R.norvegicus MEELS SVGEQVFAAECILSKRLRKGKLEYLVKWKGWSSKHSNWEPEENILDRLLAFQKKEH
Cbx2 M.domestica MEELS SVGEQVFAAECILSKRLRKGKLEYLVKWKGWSSKHSNWEPEENILDRLLAFQKKEH
Cbx2 B.taurus MEELS SVGEQVFAAECILSKRLRKGKLEYLVKWKGWSSKHSNWEPEENILDRLLAFQKKEH
Cbx2 P.trogodytes MEELS SVGEQVFAAECILSKRLRKGKLEYLVKWKGWSSKHSNWEPEENILDRLLAFQKKEH
Cbx2 X.laevius MEELS SVGEQVFAAECILSKRLRKGTAELVVKWKGWSSKHSNWEPEENILDRLLAFQKKEH
Cbx2 T.rubripes MEELS SVGEQVFDAECILNKLRLKGLFLVVKWGWSSAKHSNWEPEENILDRLLAFQKKEH
Cbx2 T.nigroviridis MEELS SVGEQVFDAECILNKLRLKGLFLVVKWGWSSAKHSNWEPEENILDRLLAFQKKEH
Cbx2 D.rerio MEELS SVGEQVFDAECILNKLRLKGLFLVVKWGWSSAKHSNWEPEENILDRLLAFQKKEH
Cbx2 T.nigroviridis2 MEGVT-VG-QVFDAECILSKRPKGFLEYLVKWKGWSSKHSNWEPEENILDRLLAFQKKEH
Cbx6 M.mulatta M-ELSAVGGERVFAAESIIKKRIRKGRIEYLVKWKGWAIKYSTWEPEENILDRLLAFQKKEH
Cbx6 M.domestica M-ELSAVGGERVFAAESIIKKRIRKGRIEYLVKWKGWAIKYSTWEPEENILDRLLAFQKKEH
Cbx6 M.musculus M-ELSAVGGERVFAAESIIKKRIRKGRIEYLVKWKGWAIKYSTWEPEENILDRLLAFQKKEH
Cbx6 B.taurus M-ELSAVGGERVFAAESIIKKRIRKGRIEYLVKWKGWAIKYSTWEPEENILDRLLAFQKKEH
Cbx6 R.norvegicus M-ELSAVGGERVFAAESIIKKRIRKGRIEYLVKWKGWAIKYSTWEPEENILDRLLAFQKKEH
Cbx6 H.sapiens M-ELSAVGGERVFAAESIIKKRIRKGRIEYLVKWKGWAIKYSTWEPEENILDRLLAFQKKEH
Cbx6 C.familiaris M-ELSAVGGERVFAAESIIKKRIRKGRIEYLVKWKGWAIKYSTWEPEENILDRLLAFQKKEH
Cbx6 E.caballus M-ELSAVGGERVFAAESIIKKRIRKGRIEYLVKWKGWAIKYSTWEPEENILDRLLAFQKKEH
Cbx6 X.laevius M-ELSAVGGERVFAAESIMKKRIRKGRIEYLVKWKGWAIKYSTWEPEENILDRLLAFQKKEH
Cbx6 X.tropicalis M-ELSAVGGERVFAAESIMKKRIRKGRIEYLVKWKGWAIKYSTWEPEENILDRLLAFQKKEH
Cbx8 H.sapiens M-ELSAVGGERVFAAEALLKRRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx8 C.familiaris M-ELSAVGGERVFAAEALLKRRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx8 R.norvegicus M-ELSAVGGERVFAAEALLKRRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx8 M.musculus M-ELSAVGGERVFAAEALLKRRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx8 B.taurus M-ELSAVGGERVFAAEALLKRRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx8 E.caballus M-ELSAVGGERVFAAEALLKRRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx8 X.laevius M-ELSAVGGERVFAAESLLKRRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx8 X.tropicalis M-ELSAVGGERVFAAESLLKRRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx8 T.rubripes M-ELSAVGGERVFAAESIIKKRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx8 T.nigroviridis2 M-ELSAVGGERVFAAESIIKKRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx8 D.rerio2 M-ELSAVGGERVFAAESIIKKRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx8 D.rerio1 M-ELSAVGGERVFAAESIIKKRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx8 T.nigroviridis M-ELSAVGGERVFAAESIIKKRIRKGRMEYLVKWKGWSPKYSTWEPEENILDRLLAFQKKEH
Cbx6 T.rubripes M-ELSAAGDRIFAAEAILKRRVRKGLLEYLVKWKGWAMKHSNWEPEENILDRLLAFQKKEH
Cbx6 T.nigroviridis M-ELSAAGDRIFAAEAILKRRVRKGLLEYLVKWKGWAMKHSNWEPEENILDRLLAFQKKEH
Cbx7 M.musculus M-ELSAIGE QVFAVESIRKKRVKRGKVEYLVKWKGWPPKYSTWEPEENILDRLLAFQKKEH
Cbx7 M.mulatta M-ELSAIGE QVFAVESIRKKRVKRGKVEYLVKWKGWPPKYSTWEPEENILDRLLAFQKKEH
Cbx7 R.norvegicus M-ELSAIGE QVFAVESIRKKRVKRGKVEYLVKWKGWPPKYSTWEPEENILDRLLAFQKKEH
Cbx7 B.taurus M-ELSAIGE QVFAVESIRKKRVKRGKVEYLVKWKGWPPKYSTWEPEENILDRLLAFQKKEH
Cbx7 C.familiaris M-ELSAIGE QVFAVESIRKKRVKRGKVEYLVKWKGWPPKYSTWEPEENILDRLLAFQKKEH
Cbx7 H.sapiens M-ELSAIGE QVFAVESIRKKRVKRGKVEYLVKWKGWPPKYSTWEPEENILDRLLAFQKKEH
Cbx7 X.tropicalis M-ELSAIGE QVFAVESIRKKRVKRGKVEYLVKWKGWPPKYSTWEPEENILDRLLAFQKKEH
Cbx7 D.rerio2 M-ELSAIGE QVFAVESIRKKRVKRGKVEYLVKWKGWPPKYSTWEPEENILDRLLAFQKKEH
Cbx7 T.nigroviridis M-ELSAIGE QVFAVEALVKKRVKGNVEYLLKWKGWPPKYSTWEPEENILDRLLAFQKKEH
Cbx7 D.rerio1 M-ELSAIGE QVFAVESIRKKRVKGNVEYLLKWKGWPPKYSTWEPEENILDRLLAFQKKEH
Cbx4 R.norvegicus M-ELPAVGEHVFAVESIEKKRIRKGRVEYLVKWKGWSPKYNTWEPEENILDRLLAFQKKEH
Cbx4 G.gallus M-ELPAVGEHVFAVESIEKKRIRKGRVEYLVKWKGWSPKYNTWEPEENILDRLLAFQKKEH
Cbx4 M.musculus M-ELPAVGEHVFAVESIEKKRIRKGRVEYLVKWKGWSPKYNTWEPEENILDRLLAFQKKEH
Cbx4 H.sapiens M-ELPAVGEHVFAVESIEKKRIRKGRVEYLVKWKGWSPKYNTWEPEENILDRLLAFQKKEH
Cbx4 X.laevius M-ELPAVGEHVFAVESIEKKRIRKGRVEYLVKWKGWSPKYNTWEPEENILDRLLAFQKKEH
Cbx4 X.tropicalis M-ELPAVGEHVFAVESIEKKRIRKGRVEYLVKWKGWSPKYNTWEPEENILDRLLAFQKKEH
Cbx4 T.rubripes M-ELPAVGEHVFAVESIEKKRIRKGRVEYLVKWKGWSPKYNTWEPEENILDRLLAFQKKEH
Cbx4 D.rerio M-ELPAVGEHVFAVESIEKKRIRKGRVEYLVKWKGWSPKYNTWEPEENILDRLLAFQKKEH
Pc S.purpuratus D-EQAESDQVFAAEELKQKRTKRGVEYLVKWKGWTPKNTWEPEENILDRLLAFQKKEH
Pc P.carnea MEEAPAGPGEVFAAEKILKKRYKKGRAEYLVKWKGWYSSKNTWEPEENILDRLLAFQKKEH
Pc H.magnipapillata MPKD-MGPG-VFAAEKILKKRYKKGRAEYLVKWKGWYSSKNTWEPEENILDRLLAFQKKEH
Pc N.vectensis1 NEPIPPAEG-IFAAECILKKRIRKGRVEYLVKWKGWYSSKNTWEPEENILDRLLAFQKKEH
Pc N.vectensis2 M-NKGGRAAGIYAAETILKERVDFGKVVYFIKWKGWYSSKNTWEPEENILDRLLAFQKKEH

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