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          $ $ $$$$ $
C.elegans_DBL-1  CRRDFYVDFDDLNWQDWIMAPKGYDAYQCQGS CPNMPAQLNATNHAIQSLHSLRPD 60
C.brenneri_DBL-1 CRRDLYVDFDDLGWQDWIMAPKGYDAYQCQGS CPNMPAQLNATNHAIQSLHSLIKPD 60
C.remanei_DBL-1  CRRDLYVDFDDLGWQDWIMAPKGYDAYQCQGS CPNMPAHLNATNHAIQSLHSLKPD 60
C.briggsae_DBL-1 CRRDLYVDFDDLGWQDWIMAPKGYDAYQCQGS CPNMPAQLNATNHAIQSLHSLKPD 60
D.melanogaster_DPP CRRHSLYVDFSDVGWDDWIVAPLGYDAYYCHGKCFPLADHFNSTNHAVVQTLVNNMNP 60
H.sapiens_BMP2     VGDPELLVNFSDVGWNDWIVAPPGYHAFYCHGECFFPLADHLNSTNHAIVQTLVNSVN-S 59
X.laevis_BMP4      CRRHSLYVDFSDVGWNDWIVAPPGYQAFYCHGDCFFPLADHLNSTNHAIVQTLVNSVN-S 59
H.sapiens_BMP4     CRRHSLYVDFSDVGWNDWIVAPPGYQAFYCHGDCFFPLADHLNSTNHAIVQTLVNSVN-S 59
X.laevis_BMP2      CRRHPLYVDFSDVGWNDWIVAPPGYHAFYCHGECFFPLADHLNSTNHAIVQTLVNNVN-P 59
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          $$$$ $$$$$$$ $
C.elegans_DBL-1  EVPPPCCVPTETSPLSILYMDVDKVIIVIREYADMRVESCGR 102
C.brenneri_DBL-1 EVPPPCCVPTETSPLSILYMDVDKVIIVIREYADMRVDSGCR 102
C.remanei_DBL-1  EVPPPCCVPTETSPLSILYMDVDKVIIVIREYADMRVDSGCR 102
C.briggsae_DBL-1 EVPPPCCVPTETSPLSILYMDVDKVIIVIREYADMRVDSGCR 102
D.melanogaster_DPP KVPKACCVPTQLDSVAMLYLNDQSTVVVKNYQEMTVVGGCGR 102
H.sapiens_BMP2     KIPKACCVPTELSAISMLYLDENEKVVLKNYQDMVVEGCGCR 101
X.laevis_BMP4      SIPKACCVPTELSAISMLYLDYDKVVLKNYQEMVVEGCGCR 101
H.sapiens_BMP4     SIPKACCVPTELSAISMLYLDYDKVVLKNYQEMVVEGCGCR 101
X.laevis_BMP2      NIPKACCVPTELSAISMLYLDENEKVVLKNYQDMVVEGCGCR 101
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