

Supporting File 2. All sequences used for the analyses in Fig. 2.

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>UMA82335.1_conotoxin_precursor_Cerm08,_partial_[Conus_ebraeus] supFam_MMLFM
TCGNEKKVCRDVVEGRMHLELDCPEIPSRGCIMDEDHKVFVAGTTLTYTCQPVKDFPICNGSETTVYEPLNPQF
NCRCESHVYKVVHYEVVCG

>UMA82334.1_conotoxin_precursor_Cerm08_[Conus_ebraeus] supFam_MMLFM
MMLFMFAAIIFTMASTTVTADTCASAKSVCAWGGQGEGSCSCSAPHTCTQDDAHKVEVNMGEGVQALYTCKQIS
DFNVCTGTDAVMDAQFSQLNCRCSNNTYIIQNSAVVCG

>B0L0Y6.1_RecName:_Full=Putative_conotoxin;_Flags:_Precursor_[Conus_characteristicus]
supFam_MMLFM
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>UMA83589.1_conotoxin_precursor_Cerm08_[Conus_judaeus] supFam_MMLFM
MMLFMFAAIIFTMASTTVTADMCSAESAECVCAWKGQDGAGCSCSAPHSCIQDDDHKVEVTMGEGAQVLYTCKQ
ISDFTECTGTGDVMDTDLSQLNCRCSNKYVLDNSAVVCG

>DAZ86917.1_TPA_inf:_conotoxin_precursor_Cerm08_[Conus_judaeus] supFam_MMLFM
MMLFMFAAIIFTMASTTVTAEQCASNQNVCKWAEQEGQNCDICGTPCITDNAHKVSIADSAFYTCQLISAFRDC
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>UMA82620.1_conotoxin_precursor_Cerm08_[Conus_ebraeus] supFam_MMLFM

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>UMA83587.1_conotoxin_precursor_Cerm08_[Conus_judaeus] supFam_MMLFM
MMLFMFAAIIFTMASTTVTADTCASAKSVCAWGGQGEGSCSCSATHCTEDDAHKVEVNTEEGVQALYTCQQIS
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>ATF27507.1_conotoxin_[Conus_andremenezi] supFam_MMLFM
MMLFMFAAIIFTMASTTVTAETCTSDKRVCWQGGQNDTCSCSNSNSCTRDDAHKVVVTMTQGGQSFFTCKKIS
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>UMA83586.1_conotoxin_precursor_Cerm08_[Conus_judaeus] supFam_MMLFM
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>AXL95466.1_conotoxinlike_precursor_unassigned_superfamily_08_[Conus_ermineus]
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>UMA83588.1_conotoxin_precursor_Cerm08_[Conus_judaeus] supFam_MMLFM
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>UMA83276.1_conotoxin_precursor_Cerm08_[Conus_judaeus] supFam_MMLFM
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>ATF27506.1_conotoxin_[Conus_andremenezi] supFam_MMLFM
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FSDCTNGQDVLDMKINCKCTSGKIKLSADPEVCG
>UMA82937.1_conotoxin_precursor_Cerm08,_partial_[Conus_ebraeus] supFam_MMLFM
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>DAZ85928.1_TPA_inf:_conotoxin_precursor_Cerm08,_partial_[Conus_ebraeus] supFam_MMLFM
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>UMA83314.1_conotoxin_precursor_Tand01_[Conus_judaeus] supFam_Unknown
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>UMA82381.1_conotoxin_precursor_Tand01_[Conus_ebraeus] supFam_Unknown
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DEAHAIVRGTVKRPLTHYTCEPITEFPKCEVDDVAIVNSGPGLRRVVKCICPWKMYDGNSSHICKD
>ATF27517.1_conotoxin_[Conus_andremenezi] supFam_Unknown
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>ATF27515.1_conotoxin_[Conus_andremenezi] supFam_Unknown
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>ATF27766.1_conotoxin_[Conus_praecellens] supFam_Unknown
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>ATF27767.1_conotoxin_[Conus_praecellens] supFam_Unknown
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>QFQ61149.1_superfamily_Tand01_[Conus_magus] supFam_Unknown
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>ATF27770.1_conotoxin_[Conus_praecellens] supFam_Unknown
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>ATF27768.1_conotoxin_[Conus_praecellens] supFam_Unknown
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