```
                                 leader                 D1
Dicp3k262      1 MADRSPLFLLLIFWTLSTGVFIAGETRVFSRSGETVHLPCRNTDQHCNTSETTWLNSSYR
Dicp3p262      1 MADRSPLFLLLIFWTLSTGVFGAGDTHVFSSSGETVHLPCRNTDQYCRTSGTTWIYNSHR
Dicp3s262      1 MADRSPLFLLLIFWTLSTGVFG--ETHVFSSSGETVYLPCRNTDQHCRTSGTTWTYSRDR
Dicp3b262      1 MADRSPLFLLLIFWTLSTGVFGEEDTHVFSRSGETVHLPCRNTDQYCRTSGTTWLYSKYT
Dicp3i262      1 MADRSPLFLLLIFWTLSTGVFGAEWRQVSCSSGQTVHLPCNNTVQHCSTSETTWLYSKG-
Dicp3i2114     1 MADRSPLFLLLIFWTLSTDVFGAEETHEFS-SGETVHLPCNDTDQHCSTSGTTWLYSRDN
Dicp3a2326     1 MADRSPLFLLLIFWTLSTGVFGAEHTPVSSSSGETVHLPCRNTDQYCSTSGTTWIYSRDT
Dicp3a262      1 MADRSPLFLLLIFWTLSTGVFGAEHTPVSSSSGETVHLPCRNTDQYCSTSGTTWIYSRDT
Dicp3a2614     1 MADRSPLFLLLIFWTLSTGVFGAGETRVFSRSGETVHLPCRNTDQHCRTSGTTWIYSSPR

                                 D1
Dicp3k262     61 QTAAVAVFTLGVKQT-NSERLNLGSDCSLIISRVTTEDAGLYTCQQWSGN--QQQGPDSR
Dicp3p262     61 LTAAVSVFTLGVKQR-NSERLNLGSDCSLIISRVTTEDAGLYICQQWRGD--QKQGPNAH
Dicp3s262     59 QTATVAVFTLGEKKR-NSERLNLGSDCSLIISRVTTEDAGIYICQQWSGRGGHQYGADSR
Dicp3b262     61 QSWTDTLINLGVKRT-TPERLNLGSDCSLIISRVTTEDAERYTCQQWSGEGGHQYGADSV
Dicp3i262     60 -SQTDTLFNLGVNGR-NSERLNLGSDCSLIISRVTTEDAGYYICQQWRGGN-QKQSNDSA
Dicp3i2114    60 QAVELISLGVKKTDTGKHERLNLGSDCSLTISRVTTGDAGSYTCQQWRGD--QKQGNDSR
Dicp3a2326    61 QTAAVELITLGVKKT-NSERLNLGSDCSLTISRVTTEDAGYYTCQQWSGPGGHQYGADSH
Dicp3a262     61 QTAAVELITLGVKKT-NSERLNLGSDCSLTISRVTTEDAGYYTCQQWSGPGGHQYGADSH
Dicp3a2614    61 LTAAVELTELGVKKT-NSERLNLGSDCSLIISRVTTEDAGSYICQQWSGKGGHHYGPDSV

                        D2 (3k, 3p, 3s 3b)  or  LC (3a)
Dicp3k262    118 VFLHVVAVSSSSSSSSS---------------DIGPGLSLTLSCRLYSDAGLSCDDIFR
Dicp3p262    118 VYLHVVAVSPSSSSSSS---------------DIRPGLSLTLSCRLFSYSGFSCDYIFR
Dicp3s262    118 VFLLVVAVSPSSSSSSSSS-------------DIGPGLSLTLSCRLVLYSGFSCDGIFS
Dicp3b262    120 VYLHVVAVSPSSSSSSSSSSSSSSSSSSSS--DIGPGLSLTLSCRLFSYYEVSCGDIFS
Dicp3i262    117 VFLHVVAVSPSSSSSSSSS-----------------------------------------
Dicp3i2114   118 VFLDVVADSLSSS-------------------------------------------------
Dicp3a2326   120 VFLQVVAAEAKTTPTTTTTTTTTTTATSATTRTGAAAAVTPEHNTNTIKAAKTTTT-VTP
Dicp3a262    120 VFLQVVAAEAKTTPTTTTTTTTTTTATSATTRTGAAAAVTPEHNTNTIKAAKTTTT-VTP
Dicp3a2614   120 VFLHVVAAEAKTT-----TTTTTTATTSATTTGAAAAVTPDHNTNTIKAAKTTTTTVTP

                        D2 (3k, 3p, 3s 3b)  or  LC (3a)
Dicp3k262    163 SQHFRLSWVNEAGVDLNTDSRYQISSTGCIISLSTTLISEDEDKQWRCGVYQRNQLKTSD
Dicp3p262    162 SQHLRLSWVNEAGVDLNTDSRYQISSTGCIISLSTTLISEDEDKQWRCGVYQRNQLKTSD
Dicp3s262    165 SEDLHLSWVNEAGVDLNTDSRYQISSTGCIISLSTTLISEDEDKQWRCGVYQRNQLKTSD
Dicp3b262    178 SEDLHLSWVNGAGVDLNTDSRYQISSTGCIISLSTTLISEDEDKQWRCGVYQRNQLKTSD
Dicp3i262    137 ------------------------------------------------------------
Dicp3i2114   131 ------------------------------------------------------------
Dicp3a2326   179 LHNTNPKIENPKAASPAPDPKTKAEPKPQAEKTDETPKAEAQTAAAAATPDHNTNTTTQ
Dicp3a262    179 LHNTNPKIENPKAASPAPDPKTKAEPKPQAEKTDETPKAEAQTAAAAATPDHNTNTTTQ
Dicp3a2614   175 LHNTNPKTENPKAAAPA------------------------AAKTSAVTPTKTTTTIQQ

                        TM                    cyto
Dicp3k262    223 TFTVHYSVLSVLLSAAALAVFIAAVLCLIQRRRRAA-HQRASGESAVKDENQVHYQTIHM
Dicp3p262    222 TFTVHYSVLSVLLSAAALAVFIAAVLCLIQRRRRAA-HQRASGESAVKDENQVHYQTIHM
Dicp3s262    225 TFTVHYSVLSVLLSAAALAVFIAAVLCLIQRRRRAA-HQRASGESAVKDENQVHYQTIYM
Dicp3b262    238 TFTVHYSVLSVLLSAAALAVFIAAVLCLIQRRRRAA-HQRASGESAVKDENQVHYQTIHM
Dicp3i262    137 -SSDICPVLSVLLSAAALAVFIAAVLCLIQRRRRAA-HQRASGESAVKDENQVHYQTIHM
Dicp3i2114   131 -------VLSVLLSAAALAVFIAAVLCLIQRRRRAA-HQRASGESAVKDENQVHYQTIHM
Dicp3a2326   239 AAGSSSAVLSVLLSAAALAVFIAAVLCLIQRRRRAAAHQRASGESA--------------
Dicp3a262    239 AAGSSSAVLSVLLSAAALAVFIAAVLCLIQRRRRAAAHQRASGESA--------------
Dicp3a2614   210 AGASITTVLSVLLSAAALAVFIAAVLCLIQRRRRAA-HQRASGESAVKDENQVHYQTIHM

                        cyto
Dicp3k262    282 SINPAARAHEQTEDSVTYSEVTCAGKKPEKSASDDDGNDSVTYAAVSRRA
Dicp3p262    281 SINPAARAHEQTEDSVTYSEVTCAGKKPEKSASDDDGNDSVTYAAVSRRA
Dicp3s262    284 SINPAARAHEQTEDSVTYSEVTCAGKKPEKSASDDDGNDSVTYAAVSRRA
Dicp3b262    297 SINPAARAHEQTEDSVTYSEVTCAGKKPEKSASDDDGNDSVTYAAVSRRA
Dicp3i262    195 SINPAARAHEQTEDSVTYSEVTCAGKKLEKSASDDDGNDSVTYAAVSRRA
Dicp3i2114   183 SINPAARAHEQTEDSVTYSEVTCAGKKPEKSASDDDGNDSVTYAAVSRRA
Dicp3a2326   283 ---------EQTEDSVTYSEVTCAGKKPEKSASDDDGNDSVTYAAVSRRA
Dicp3a262    283 ---------EQTEDSVTYSEVTCAGKKPEKSASDDDGNDSVTYAAVSRRA
Dicp3a2614   269 SINPAARAHEQTEDSVTYSEVTCAGKKPEKSASDDDGNDSVTYAAVSRRA
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