The following are the sequences of Ricin type A chain homogues(organism)-Accession no.:

>Mucoricin(*R.delemar*)- I1C083.1

MYFEEGRLFFIKSQFNGRVLDVEDGSTEDDANIIVYTQKYEDCLNQLWRYENGYFINAKSAKVLDIRGGEMQPESQIIQYAQKMVEEAANQRWAIDEDGYIFCEARPDLVLDIQGAEDEDCVPVILYERREGEVSANQRWELVPFEG

>Ricin(*R.communis*)-P02879 MKPGGNTIVIWMYAVATWLCFGSTSGWSFTLEDNNIFPKQYPIINFTTAGATVQSYTNFIRAVRGRLTTGADVRHEIPVLPNRVGLPINQRFILVELSNHAELSVTLALDVTNAYVVGYRAGNSAYFFHPDNQEDAEAITHLFTDVQNRYTFAFGGNYDRLEQLAGNLRENIELGNGPLEEAISALYYYSTGGTQLPTLARSFIICIQMISEAARFQYIEGEMRTRIRYNRRSAPDPSVITLENSWGRLSTAIQESNQGAFASPIQLQRRNGSKFSVYDVSILIPIIALMVYRCAPPPSSQFSLLIRPVVPNFNADVCMDPEPIVRIVGRNGLCVDVRDGRFHNGNAIQLWPCKSNTDANQLWTLKRDNTIRSNGKCLTTYGYSPGVYVMIYDCNTAATDATRWQIWDNGTIINPRSSLVLAATSGNSGTTLTVQTNIYAVSQGWLPTNNTQPFVTTIVGLYGLCLQANSGQVWIEDCSSEKAEQQWALYADGSIRPQQNRDNCLTSDSNIRETVVKILSCGPASSGQRWMFKNDGTILNLYSGLVLDVRASDPSLKQIILYPLHGDPNQIWLPLF

>Nigrin-b(*S.nigra*)-P33183

MRVVAAAMLYFYIVVLAICSVGIQGIDYPSVSFNLDGAKSATYRDFLSNLRKTVATGTYEVNGLPVLRRESEVQVKSRFVLVPLTNYNGNTVTLAVDVTNLYVVAFSGNANSYFFKDATEVQKSNLFVGTKQNTLSFTGNYDNLETAANTRRESIELGPSPLDGAITSLYHGDSVARSLLVVIQMVSEAARFRYIEQEVRRSLQQATSFTPNALMLSMENNWSSMSLEIQQAGNNVSPFFGTVQLLNYDHTHRLVDNFEELYKITGIAILLFRCSSPSNDNAIRMPLDLAGEDNKYNDGETCTLRTSFTRNIVGRDGLCVDVRNGYDTDGTPLQLWPCGTQRNQRWTFDSDDTIRSMGKCMTANGLNNGSNIVIFNCSTAAENAIKWEVPIDGSIINPSSGLVMTAPRAASRTILLLEDNIYAASQGWTVTNNVKPIVASIVGYKEMCLQSNGENNGVWMEDCEATSLQQQWALYGDRTIRVNSTRGLCVTTNGYNSKDLIIILKCQGLPSQRWFFNSDGAIVNPKSRHVMDVRASNVSLREIIIFPATGNPNQQWVTQVLPS

>Abrin-a(*A.precatorius*)-P33183.2

MRVVAAAMLYFYIVVLAICSVGIQGIDYPSVSFNLDGAKSATYRDFLSNLRKTVATGTYEVNGLPVLRRESEVQVKSRFVLVPLTNYNGNTVTLAVDVTNLYVVAFSGNANSYFFKDATEVQKSNLFVGTKQNTLSFTGNYDNLETAANTRRESIELGPSPLDGAITSLYHGDSVARSLLVVIQMVSEAARFRYIEQEVRRSLQQATSFTPNALMLSMENNWSSMSLEIQQAGNNVSPFFGTVQLLNYDHTHRLVDNFEELYKITGIAILLFRCSSPSNDNAIRMPLDLAGEDNKYNDGETCTLRTSFTRNIVGRDGLCVDVRNGYDTDGTPLQLWPCGTQRNQRWTFDSDDTIRSMGKCMTANGLNNGSNIVIFNCSTAAENAIKWEVPIDGSIINPSSGLVMTAPRAASRTILLLEDNIYAASQGWTVTNNVKPIVASIVGYKEMCLQSNGENNGVWMEDCEATSLQQQWALYGDRTIRVNSTRGLCVTTNGYNSKDLIIILKCQGLPSQRWFFNSDGAIVNPKSRHVMDVRASNVSLREIIIFPATGNPNQQWVTQVLPS

>Agglutinin(*R.communis*)-P06750

MYAVATWLCFGSTSGWSFTLEDNNIFPKQYPIINFTTADATVESYTNFIRAVRSHLTTGADVRHEIPVLPNRVGLPISQRFILVELSNHAELSVTLALDVTNAYVVGCRAGNSAYFFHPDNQEDAEAITHLFTDVQNSFTFAFGGNYDRLEQLGGLRENIELGTGPLEDAISALYYYSTCGTQIPTLARSFMVCIQMISEAARFQYIEGEMRTRIRYNRRSAPDPSVITLENSWGRLSTAIQESNQGAFASPIQLQRRNGSKFNVYDVSILIPIIALMVYRCAPPPSSQFSLLIRPVVPNFNADVCMDPEPIVRIVGRNGLCVDVTGEEFFDGNPIQLWPCKSNTDWNQLWTLRKDSTIRSNGKCLTISKSSPRQQVVIYNCSTATVGATRWQIWDNRTIINPRSGLVLAATSGNSGTKLTVQTNIYAVSQGWLPTNNTQPFVTTIVGLYGMCLQANSGKVWLEDCTSEKAEQQWALYADGSIRPQQNRDNCLTTDANIKGTVVKILSCGPASSGQRWMFKNDGTILNLYNGLVLDVRRSDPSLKQIIVHPFHGNLNQIWLPLF

>Bouganin(*B.spectabilis*)-Q8W4U4

MGWWAIIVEPMLVMPSIVNKETTSLGYNTVSFNLGEAYEYPTFIQDLRNELAKGTPVCQLPVTLQTIADDKRFVLVDITTTSKKTVKVAIDVTDVYVVGYQDKWDGKDRAVFLDKVPTVATSKLFPGVTNRVTLTFDGSYQKLVNAAKVDRKDLELGVYKLEFSIEAIHGKTINGQEIAKFFLIVIQMVSEAARFKYIETEVVDRGLYGSFKPNFKVLNLENNWGDISDAIHKSSPQCTTINPALQLISPSNDPWVVNKVSQISPDMGILKFKSSKLTQFATMIRSAIVEDLDGDELEILEPNIA

>Dianthin(*D.caryophyllus*)-P24476

MKIYLVAAIAWILFQSSSWTTDAATAYTLNLANPSASQYSSFLDQIRNNVRDTSLIYGGTDVAVIGAPSTTDKFLRLNFQGPRGTVSLGLRRENLYVVAYLAMDNANVNRAYYFKNQITSAELTALFPEVVVANQKQLEYGEDYQAIEKNAKITTGDQSRKELGLGINLLITMIDGVNKKVRVVKDEARFLLIAIQMTAEAARFRYIQNLVTKNFPNKFDSENKVIQFQVSWSKISTAIFGDCKNGVFNKDYDFGFGKVRQAKDLQMGLLKYLGRPKSSSIEANSTDDTADVL

>Gelonin(*G.multiflorum*)-P33186

MKGNMKVYWIKIAVATWFCCTTIVLGSTARIFSLPTNDEEETSKTLGLDTVSFSTKGATYITYVNFLNELRVKLKPEGNSHGIPLLRKKCDDPGKCFVLVALSNDNGQLAEIAIDVTSVYVVGYQVRNRSYFFKDAPDAAYEGLFKNTIKTRLHFGGSYPSLEGEKAYRETTDLGIEPLRIGIKKLDENAIDNYKPTEIASSLLVVIQMVSEAARFTFIENQIRNNFQQRIRPANNTISLENKWGKLSFQIRTSGANGMFSEAVELERANGKKYYVTAVDQVKPKIALLKFVDKDPKTSLAAELIIQNYESLVGFD

>Saporin(*S.officinalis*)-P20656

MKIYVVATIAWILLQFSAWTTTDAVTSITLDLVNPTAGQYSSFVDKIRNNVKDPNLKYGGTDIAVIGPPSKEKFLRINFQSSRGTVSLGLKRDNLYVVAYLAMDNTNVNRAYYFRSEITSAESTALFPEATTANQKALEYTEDYQSIEKNAQITQGDQSRKELGLGIDLLSTSMEAVNKKARVVKDEARFLLIAIQMTAEAARFRYIQNLVIKNFPNKFNSENKVIQFEVNWKKISTAIYGDAKNGVFNKDYDFGFGKVRQVKDLQMGLLMYLGKPKSSNEANSTVRHYGPLKPTLLIT