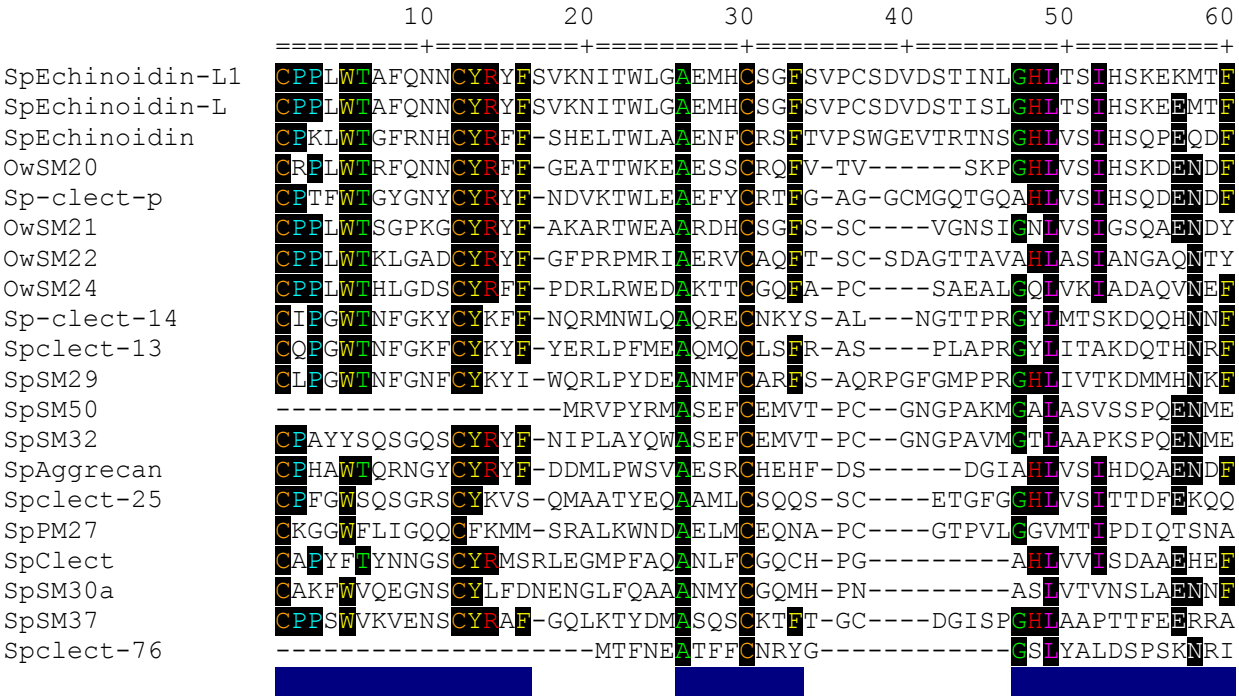
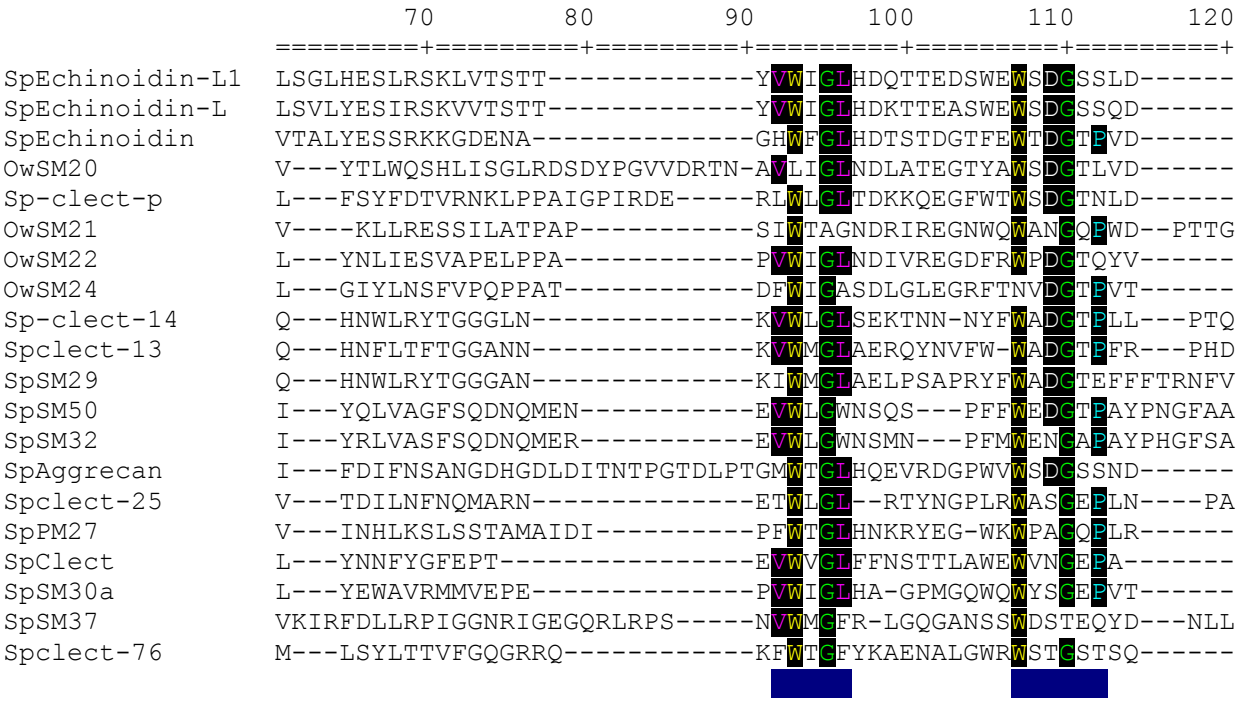
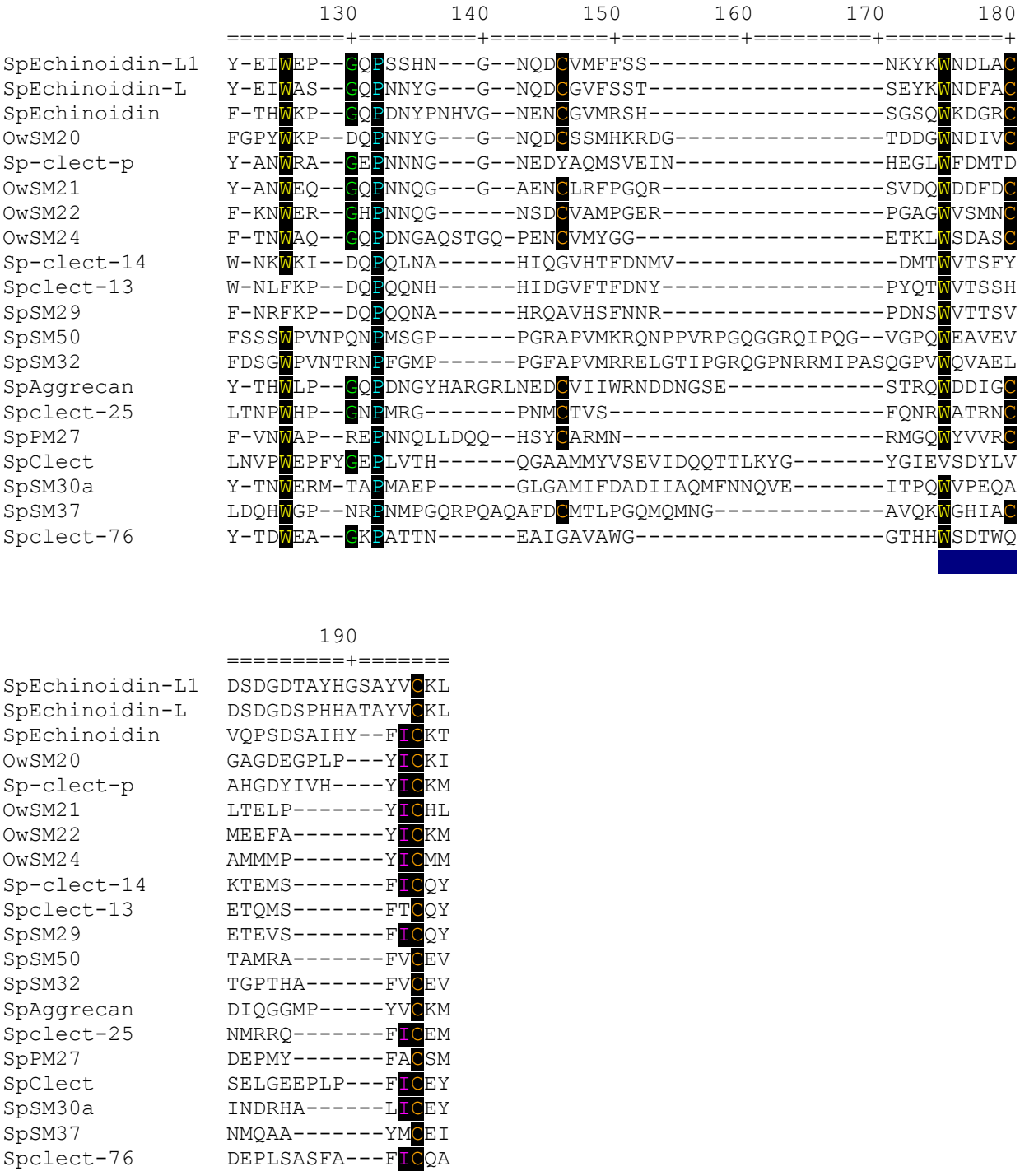
Gblocks 0.91b Results

Processed file: **ClectinNov18.v2.fas**
Number of sequences: **20**
Alignment assumed to be: **Protein**
New number of positions: **55** (selected positions are underlined in blue)






130 140 150 160 170 180
SpEchinoidin-L1 Y-EIWEP--CQPSSHN---G--NQDCVMFFSS----------NKYKWNDLAC
SpEchinoidin-L Y-EIWAS--CQPNNYG---G--NQDCGVFSST----------SEYKWNDFAC
SpEchinoidin F-THWKP--CQPDNYPNHVG--NENCGVMRSH----------SGSQWKDGRC
OwSM20 FGPYWKP--DQPNNYG---G--NQDCSSMHKRDG----------TDDGWNDIVC
Sp-clect-p Y-ANWRA--CEPNNNG---G--NEDYAQMSVEIN----------HEGLWFDMTD
OwSM21 Y-ANWEQ--CQPNNQG---G--AENCLRFPGQR----------SVDQWDDFDC
OwSM22 F-KNWER--CHPNNQG------NSDCVAMPGER----------PGAGWVSMNC
OwSM24 F-TNWAQ--CQPDNGAQSTGQ-PENCVMYGG----------ETKLWSDASC
Sp-clect-14 W-NKWKI--DQPQLNA------HIQGVHTFDNMV----------DMTWVTSFY
Spclect-13 W-NLFKP--DQPQQNH------HIDGVFTFDNY----------PYQTWVTSSH
SpSM29 F-NRFKP--DQPQQNA------HRQAVHSFNNR----------PDNSWVTTSV
SpSM50 FSSSWPVNPQNPMSGP------PGRAPVMKRQNPPVRPGQGGRQIPQG--VGPQWEAVEV
SpSM32 FDSGWPVNTRNPFGMP------PGFAPVMRRELGTIPGRQGPNRRMIPASQGPVWQVAEL
SpAggrecan Y-THWLP--CQPDNGYHARGRLNEDCVIIWRNDDNGSE----------STRQWDDIGC
Spclect-25 LTNPWHP--CNPMRG-------PNMCTVS----------FQNRWATRNC
SpPM27 F-VNWAP--REPNNQLLDQQ--HSYCARMN----------RMGQWYVVRC
SpClect LNVPWEPFYCEPLVTH------QGAAMMYVSEVIDQQTTLKYG-------YGIEVSDYLV
SpSM30a Y-TNWERM-TAPMAEP------GLGAMIFDADIIAQMFNNQVE-------ITPQWVPEQA
SpSM37 LDQHWGP--NRPNMPGQRPQAQAFDCMTLPGQMQMNG----------AVQKWGHIAC
Spclect-76 Y-TDWEA--CKPATTN------EAIGAVAWG----------GTHHWSDTWQ
190
SpEchinoidin-L1 DSDGDTAYHGSAYVCKL
SpEchinoidin-L DSDGDSPHHATAYVCKL
SpEchinoidin VQPSDSAIHY--FICKT
OwSM20 GAGDEGPLP---YICKI
Sp-clect-p AHGDYIVH----YICKM
OwSM21 LTELP-------YICHL
OwSM22 MEEFA-------YICKM
OwSM24 AMMMP-------YICMM
Sp-clect-14 KTEMS-------FICQY
Spclect-13 ETQMS-------FTCQY
SpSM29 ETEVS-------FICQY
SpSM50 TAMRA-------FVCEV
SpSM32 TGPTHA------FVCEV
SpAggrecan DIQGGMP-----YVCKM
Spclect-25 NMRRQ-------FICEM
SpPM27 DEPMY-------FACSM
SpClect SELGEEPLP---FICEY
SpSM30a INDRHA------LICEY
SpSM37 NMQAA-------YMCEI
Spclect-76 DEPLSASFA---FICQA