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Tsp-SNA-2      1  -----
Rcu-SNA-2      1  -----
Asu-SNA-2      1  -----MDVIMGEETTS DNPLAE
Llo-SNA-2      1  -----
Bma-SNA-2      1  -----
Wba-SNA-2      1  -----
Hco-SNA-2      1  MGTPQMKGRGLRLCAIACMPTLN GEEVLVGGNYLVGRGRCWRHATVLDKRRGEDGTLEL
Ace-SNA-2      1  -----
Cre-SNA-2      1  -----
Cel-SNA-2      1  -----

Tsp-SNA-2      1  -----
Rcu-SNA-2      1  -----
Asu-SNA-2     18  NMQTDENVLRSNVVESRSRQRSPSAARDDPVDV-----SPTTAHSEIPLNV
Llo-SNA-2      1  -----MDDGTVLEVRI--
Bma-SNA-2      1  -----MDDGTVLEVRI--
Wba-SNA-2      1  -----MDDGTVLEVRI--
Hco-SNA-2     61  YLHFEGDDRRRLDHWLDS SRLKFRNQPSKRITSA YEMREKRIRRAKESSPNSASLDYAEIL
Ace-SNA-2      1  -----
Cre-SNA-2      1  -----
Cel-SNA-2      1  -----

Tsp-SNA-2      1  -----
Rcu-SNA-2      1  -----
Asu-SNA-2     64  SETSMTAPPISRGPMTPPGPELVSTPGSSTPPP-----
Llo-SNA-2     12  -----
Bma-SNA-2     12  -----
Wba-SNA-2     12  -----
Hco-SNA-2    121  EEQHKKEVTKVKYIEVVRYGEFEMDTWYVSPYPDEY GKERYLFICDKCFLYMRQERAFKMM
Ace-SNA-2      1  -----
Cre-SNA-2      1  -----
Cel-SNA-2      1  -----

Tsp-SNA-2      1  -----
Rcu-SNA-2      1  -----
Asu-SNA-2     97  -----
Llo-SNA-2     12  -----
Bma-SNA-2     12  -----
Wba-SNA-2     12  -----
Hco-SNA-2    181  LSSCTAKHPPGREIYVDYSENI AVYEVDGEEKLFQCCLCLFAKLFMDHKTIYFDVTTFL
Ace-SNA-2      1  -----
Cre-SNA-2      1  -----
Cel-SNA-2      1  -----

Tsp-SNA-2      1  -----
Rcu-SNA-2      1  -----
Asu-SNA-2     97  -----CAIVPAESSKSAAYPPQGVDS AAMQNSIFVAPTRTS
Llo-SNA-2     12  -----NGEINGDAAACL-----
Bma-SNA-2     12  -----NGEINGDAAACL-----
Wba-SNA-2     12  -----NGEINGDAAACL-----
Hco-SNA-2    241  FYVVCQLRESGEPRPVGYFSKERTSPDGHNLSCLLVFP AFQRQGFGLIQLSYELSRRE
Ace-SNA-2      1  -----MVSCLLYLLEFRR-----
Cre-SNA-2      1  -----
Cel-SNA-2      1  -----

Tsp-SNA-2      1  -----
Rcu-SNA-2      1  -----
Asu-SNA-2    134  GPATPPEGPGPDASP-----
Llo-SNA-2     23  -----
Bma-SNA-2     23  -----
Wba-SNA-2     23  -----
Hco-SNA-2    301  GIQGSPEKPLSDLGAASFRHYWAYLIVEYLSGFMDTAWIRVSELAKTLGMQAEDEVVDTLH
Ace-SNA-2     14  -----
Cre-SNA-2      1  -----
Cel-SNA-2      1  -----

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Tsp-SNA-2      1 -----
Rcu-SNA-2      1 -----
Asu-SNA-2     149 -----PISSSPHSTTIPQSYSASPAASLSTALVSPQ
Llo-SNA-2     23 -----AKLQNTA
Bma-SNA-2     23 -----AKLQNAA
Wba-SNA-2     23 -----AKLQNTA
Hco-SNA-2    361 WLRICDPVMSDAPDDDIELWVVYIKKLDSLRTKAAKPPLMDDKEHEENVQENGSSHDTPE
Ace-SNA-2     14 -----IINKEAMEDQDKEDHVQQNGSHNSTE
Cre-SNA-2      1 -----
Cel-SNA-2      1 -----MI

Tsp-SNA-2      1 -----MVLAKSKDSDTA-----PSVSLARDVSSDDDVDSNVAG
Rcu-SNA-2      1 -----
Asu-SNA-2     180 SSTLSSSTAASNTTQVISARVAEKVTPHRDSECDSNGIELNKTSDPIDTSAKGEKIE
Llo-SNA-2     30 ESISSPSTPCIETSSSLSDTA--ITLIRKELEONFSAKPKINDQSHAENFIKSNEQASD
Bma-SNA-2     30 ESISSPSTPCIETSSSLSDTA--ISLMRKEFEHENCAAKPKSNDQIHVENCVKSSEQVL-
Wba-SNA-2     30 ESISSPSTPCIETSSSLSDTA--ISLMRKEFEHENCAAKPKPNDQIHVENCVKSSEQVSD
Hco-SNA-2    421 ESITAPLVNCTADSTAIDSG-----SEAVTEGSSAGPASTAETEIVKDKSTPSEVNE
Ace-SNA-2     40 EPAVVSVNCTAENTAIDSG-----ITAAEGSSREEAAVETGNPATETAEAPCSS
Cre-SNA-2      1 --MSEVNFVIEQGGEEET-----
Cel-SNA-2      3 LNPVKEYENVDIQSDAFDSV-----ENVAE

Tsp-SNA-2     34 QAQQADNEKEVRVDGLIVPCD-MQLPVLSEAMVYACBRFACCBEK-NSNALEQEKIIVVSL
Rcu-SNA-2      1 -----
Asu-SNA-2     240 SREVHAKRKFRVVGLTFPGKWIHHEKLMEIFVKSESFHMWFDK--PEKAGVKSGVSV
Llo-SNA-2     88 SRDSSSRRKFRVLGLTFPGKWMTSEKFNDLLEKSESFHIWFDK--TKKGGIKHGLSA
Bma-SNA-2     87 --DSNDSKRKFRVLGLTFPGKWMTSEKFNDLLEKSESFHMWFDK--TKKGGIKHGLST
Wba-SNA-2     88 SRDLNDSKRKFRVLGLTFPGKWMTSANENDLLEKSESFHMWFDK--TKKDCTKCGLST
Hco-SNA-2    474 EPELDN--RTFTVTGLKHPGGWRTHSEINMLARCDSFIRFGR--AAKQKEPKPESISF
Ace-SNA-2     93 ESPDVDN--RTFTVTGLKHPGAWRTHSEINMLARCESFNIKFER--GAKQKEPKPESISF
Cre-SNA-2     19 -----VEPAASLVSVNFQNLLNKSIDEDAQESRPENSNERQIKTERIE
Cel-SNA-2     29 DKINDKSLRTIVQNLKHPGGWLRNRQFQMLLNRCVTEDVSESRPEDIDEKQIKYEKVEF

Tsp-SNA-2     92 YDCLLKA--EAFCSAMKESVQRNEIK-----GIVTAKVVNLSAEELPVN
Rcu-SNA-2      1 -----
Asu-SNA-2     298 VEENADEAKAAFASVQKMSLDGASFKLOASRHEVGGTLGGPSTIGSRSLTAPSLPFRVD
Llo-SNA-2     145 VVETPEEAKLAFAFHKMTFDGNPLKLOASKLFY----D--PVNSRIVQ-PPMPFKIN
Bma-SNA-2     142 VVDTPEEAKLAFAFHKMTFDGNPLKLOASKPFY----D--LTPNSRTIQ--PPMPFKIS
Wba-SNA-2     145 VVDTPEEAKLAFAFHKMTFDGNPLKLOASKPFY----D--LTPNSRTIQ--PPMPFKIN
Hco-SNA-2     530 TFESISSARESETQAQKMRVDQAVKVEASPAFF-----A-PAACRSRPF-----EKIP
Ace-SNA-2     150 TFESISSAREAYTQAQKMRVDQAVKVEACPAFF-----A-PAACRSRPF-----EKIP
Cre-SNA-2     63 LFSSIDAARDAYTSLQKMVIDGFRFEVLDPRFE-----SVETTTQKRQF-----EEIA
Cel-SNA-2     89 VFSTVAGAREAYSTIQKMIDGIRPEALVDPQFE-----SVETFQSRQF-----EDLS

Tsp-SNA-2     135 VDG-----LLAAANESLIRDIFAEYNVQEIANLSDVDSTTGTK--TATLRKESSE
Rcu-SNA-2      1 -----VKA--ETEISIKKP
Asu-SNA-2     358 VSEADSPRRLYALHLTPSTDCTLLSSILGSETIESI--RLENDPIVPSER--QAEIVFRTA
Llo-SNA-2     197 MSDPDASRRLYALHLSATDQTLLSSIFGSECIETI--QLEADPFIASER--QAEIVFHTV
Bma-SNA-2     194 LSDPDASRRLYALHLSATDQTVLSSIFGSECIETV--QLEVDPFIASER--QAEIVFHTV
Wba-SNA-2     197 LSDPDVSRRLYALHLSATDQTVLSSIFGSECIETV--HLEVDPFIASER--QAEIVFHTV
Hco-SNA-2     578 VDEETQKRTIYALDLPTSAERNLLNSIFEADHIE--KLTFLPLRNQHK--QAEVVMHTG
Ace-SNA-2     198 TEEEVKKRTIYALDLPTSAERNLLNSIFEADHIE--RITFLPLRSQHK--QAEVVMHTG
Cre-SNA-2     112 DS----RLVFLDAPRSIDEHMIEHFENGEAPI---HFQTLPMASENGLFQVEVLLSNG
Cel-SNA-2     138 NDT----RLVFLDAPRSIDHMISVFFEGKTPI---HFQTLPMPSSNGLFQVEVLLSDK

Tsp-SNA-2     182 QDAENMLEIND--E-LDDGVCSSLKISFLTPENNNNNNVRLSTTEFVAQNEKAVCVDD
Rcu-SNA-2     13 ES-----YKNKNEENVRSVDDLTKLEQ-----
Asu-SNA-2     415 EEANDARIELADGFE--IDEGDROSTMML--LTAE-----EYLMHMKS
Llo-SNA-2     254 QEANDARVELADGFE--IDEGDROLTMRL--LTMD-----EYISVMKT
Bma-SNA-2     251 QEANDARMELADGFE--IDEGDROLTMRL--LTAD-----EYISVMKT
Wba-SNA-2     254 QEANDARMELADGFE--IDEGDROLTMRL--LTAD-----EYISVMKT
Hco-SNA-2     633 EQAEAARSE--DGFE--IDDGQQSVLRI--LKEA-----EYAKFVEE
Ace-SNA-2     253 EQADAARSE--DGFE--IDDGQQSVLRI--LTPA-----DYAAFVAE
Cre-SNA-2     165 EAAEKVLGGESK--EK--MHDGENECIVTL--LSPR-----EYALVSKM
Cel-SNA-2     191 ETAEKVLGAGPSK--ES--MSDEDNECIVTL--LSPR-----EYSLMSKM

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Tsp-SNA-2 240 ETRRLQIEAEFAQSSDTRVDACQLMETNLAADVETADTEIDRTVVKOPPVVHPETVEIDVD
Rcu-SNA-2 36 -----VNHGAQF-----SGESES
Asu-SNA-2 454 GS-----EKAATISQRAVRPSSSPVSTP-----QTITQSPSASFVPAPSEITVE
Llo-SNA-2 293 ENDKILNA-----RVVPVSGSSAPSSSSQPSPSVSSTAIAATSETAVVPPFPAPETTVE
Bma-SNA-2 290 ENDKILNA-----RVVPVSAASSAPSSSSQPSPSVSSIAVAATSETAVVPPFPAPETTVE
Wba-SNA-2 293 ENDKILNA-----RVVPVSAASSAPSSSSQPSPSVSSIAVAATSETAVVPPFPAPETTVE
Hco-SNA-2 670 EQ-----KPIPFVPPPEVDSSSAQEPVATTTQQA-APVPADAKL----APVLDED
Ace-SNA-2 290 EQ-----KPIPFVPPPEVDFPPVKASTPSVSOPTTASPAEVKL----APVLDED
Cre-SNA-2 203 DD-----IRPSTSRKAPVQHSSESPSNTTGGQL----APEIDED
Cel-SNA-2 229 DD-----IQQSTSAKKPLKQSYISENVGQTL----APEIDED

Tsp-SNA-2 300 QISAHREYMRNKRINNAEMNTVKELWVVLNQLT--SEIGWQPEEMLLGLMKAALEYAVQ
Rcu-SNA-2 50 EISRLIDTYEANKRVNFAELHSTEDLWSVHDAAPMDKVGWQPEOTLKDALLMSTLQNALP
Asu-SNA-2 496 DVTALQKHTEETRTNWAELNELGELWKLCDSEVS--RQRKCHPDSMLKPAALLNVLRRHQ
Llo-SNA-2 348 DVTSTVQQYVDDTRTNWAELNELNELWKLCDSEVS--QLHRCHPDSLLKPAALLNVLRRHQ
Bma-SNA-2 345 DVTGFQQYVDDTRTNWAELNELNELWKLCDSEVS--QLHRCHPDSLLKPAALLNVLRRHQ
Wba-SNA-2 348 DVTGFQQYVDDTRTNWAELNELNELWKLCDSEVS--QLHRCHPDSLLKPAALLNVLRRHQ
Hco-SNA-2 714 DVTDMFIKVTDRVNWAEITDVMELYTMCDAVS--AQIGCHPDSVLRPAMLHTLORHLT
Ace-SNA-2 335 DVTDMFIKVTDRVNWAEITDVMELYTMCDAVS--AQVGHCPDSVLRPAMLHTLORHLT
Cre-SNA-2 239 ILLNRLEIIEERKLNFAEINNEKNEELYELCDTVS--AEYNGVPSSTLKPAMGTVLRHLN
Cel-SNA-2 262 VISNRLEIIEERKLNFAEINNEKNEELYELCDTVS--SEYNGVPSSTLKPAMGTVLRHLN

Tsp-SNA-2 358 EFSYVQMLAQHLKHLTQLWNDLMLLEKRSETRKELLMAVEEDLSYL-----
Rcu-SNA-2 110 FNDA-HWQONHIEFLIKLWKRELDLECRSKVRKQLLAVEMEMFLAANGQQKLPLOTET
Asu-SNA-2 554 TLPG-HWLRHDVDDLKMKREIQNTKSSHRPTAYIMSAAAPYSPR-----
Llo-SNA-2 406 SLPT-HWMRQHVDNLIIRWKEVQTRGVORSYSYMSAAAPYIPYD-----
Bma-SNA-2 403 TLPT-HWMRQHVDNLIIRWKEVQNTKGVORSYSYMSAAAPYIPYD-----
Wba-SNA-2 406 TLPT-HWMRQHVDNLIIRWKEVQNTKGVORSYSYMSAAAPYIPYD-----
Hco-SNA-2 772 EAQT-AWMREHLQDLIKGWKEVKKDAFVDRPFLVOMKAAEYVFWA-----
Ace-SNA-2 393 EAQS-AWMREHLQDLIKGWKEVVRNDTFVDRPFLVOMKAAEYVFWA-----
Cre-SNA-2 297 RTEH-HWMRDHIEGLLRMKMEIMNEQIYERSFVPMETVNYQPMVI-----
Cel-SNA-2 320 RTEH-HWMREHLEGLLRVWKEITLNEQTYERPSFVPMETVNYQPMVI-----

Tsp-SNA-2 404 -----PKASPYCGLKKKKK---YPVV
Rcu-SNA-2 169 KVANAGETAETTTTTTFTAETHSSSTSLHPPQKSSSTYEPSPASPCKPRKGAGKR--ATIEL
Asu-SNA-2 599 -----RVSPHREPNETKRCQ--ALRMM
Llo-SNA-2 451 -----IPERKNS-NSTRKR--ALATI
Bma-SNA-2 448 -----VPERRNSKISTTRKR--ALATI
Wba-SNA-2 451 -----VSERRNSKISTTRKR--ALATI
Hco-SNA-2 817 -----PSKRRLRGKNSAESR--AGRVL
Ace-SNA-2 438 -----PSKRKFRGKNSAQSR--AGRVM
Cre-SNA-2 342 -----QEEQKETASKGLKRCQKARAQ
Cel-SNA-2 365 -----EEQKTESKGAEKRNQARKQ

Tsp-SNA-2 423 RGVGGLERLRKE-ANDAAQLSTKMLKQENGRKKQQQQQHLVFAASAKSAAVKNGETS
Rcu-SNA-2 227 MGVGAFLANVQKEHAVSAPKSS-----DDDDQSGVDDKGTSEFKRKAS--KVNLPV
Asu-SNA-2 619 MGHGVLNLTARLKLATEEGELDV-----DEDEHGNVTIDGQPLSFESWAE--ITKPTSPKA
Llo-SNA-2 470 MGVGAEVLAKVRTMLATEEGELDV-----DEDEHGNVTIDGQPLSFESWAS--LNKPKVPAP
Bma-SNA-2 468 MGVGAEVLAKVRTMLATEEGELDV-----DEDEHGNVTIDGQPLSFESWAN--LNKPKVPAP
Wba-SNA-2 471 MGVGAEVLAKVRTMLATEEGELDV-----DEDEHGNVTIDGQPLSFESWAN--LNKPKVPPT
Hco-SNA-2 837 MGVGAELEAQRQKMTVEEGELDV-----EDEDGNIMLGGEALSFEWAK--LTKTNQEDI
Ace-SNA-2 458 MGVGAELEAQRQKMTVEEGELDV-----EDEDGNIMLGGEALSFEWAK--LTKTNQEDI
Cre-SNA-2 364 MGVGAEFLTANRDRLIVRSQDVEI-----ESDDGDMVVGGEALSFEAWAR--LTKTKASGV
Cel-SNA-2 387 MGVAAFLNANRDRLIVRSQDVEI-----ESDDGDMVVTGGEALSFEWSAR--LTKTKASGV

Tsp-SNA-2 482 STTTTTTTKSARRHASLSKESGEASSSEDEAQPENTVNAKFHNNNNNNNSRPVHNA
Rcu-SNA-2 278 PSSSAPAPKRRPGRSSSSCESGEASSTSSSEDGDDGGRH-----DGSASSDDDRGGT
Asu-SNA-2 673 AVE-----PQPRILPEYRKRIR-----NQRKKEF-----REKMAEA
Llo-SNA-2 524 VYER-----PQLYIDPKMRKLRN-----QWKKETW-----QKKLEEE
Bma-SNA-2 522 VYER-----PQLFIHPKMRKFRN-----QWKKETW-----QKKKEE
Wba-SNA-2 525 VYER-----PQLFIHPKMRKFRN-----QWKKETW-----QKKM-EE
Hco-SNA-2 891 VCARLPGDEPAAKK--SKPEVHDFRKL-----KQSQKEW-----KEKRMGAK
Ace-SNA-2 512 VCANMGQEPPAKKPR--EMHDFKKY-----KQSQKEW-----KEKRMGAK
Cre-SNA-2 418 VRANDDGSKKIGNGLSKKQMRQARLVEGMSQEEWKKW-----RNEKSSAR
Cel-SNA-2 441 VRANDDGSKKIGNGLSKKQMRQARLVEGMSQEEWKKW-----RNEKSSNR

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Tsp-SNA-2 542 KNDIPSFHQYINPMVQAADAPEDLAYNHVFGHTFPDTSAHLIPMMTRLMDMFLQFLQQQN
Rcu-SNA-2 329 VHHKSRRRRASAVATASPPPEPPARNRSERRQQQQQRDDLRTHGDD--OCDNRVVOQ--
Asu-SNA-2 704 KMQKMREAVEPSKEPEVEEQPEGSKEMEAVDGGSVTSEEA-----PEKKRELEEE--
Llo-SNA-2 556 KVKKTEVVPETIENENEKDEMAP-----DGEVVRATET-----PVIRRELEEE--
Bma-SNA-2 554 KIKKTEVELEIQNEKDEESAP-----DGEVKAETET-----PVIRRELEEE--
Wba-SNA-2 556 KIKKTEVELEIQNEKDEESAP-----DGEVTAETET-----PVIRRELEEE--
Hco-SNA-2 931 KMRIMQAREELEALDKEKQAPAQTKNPKDVENGKPKKDAEKPS----SKPAKELDE--
Ace-SNA-2 551 KMRIMQAREELEALDKEKQSAQV--PKEAENGKDKKENASPEKP--PKPPKELDE--
Cre-SNA-2 464 KADIKQRIIMARGAVIEGSDSVDGGAEMMDSEATSSSLPTTAMTTAPPV--PPVKELDE--
Cel-SNA-2 487 KADIKQRIIMARGAIDEGEIDNETAVNG-NSQVAIEETVEPSPTL-----AAVKRILDE--

Tsp-SNA-2 602 FQMPLETTTTNNNSIAQQOQLYQQLQMFQVQVGFGNARPPAPVRQPLNLGFRYPFIPQOQQ
Rcu-SNA-2 385 -----ANDLHSSQNIHHPAEYDQF---IAQVPPPPPAQOQQQTWMAQMMFPMQO
Asu-SNA-2 753 -----GEMSSD-----SSSPSSSSSSDSDMSQHTSRD
Llo-SNA-2 599 -----GEMSE-----SSSSSASSSSEDDIDDGPTSRHR
Bma-SNA-2 595 -----GEMSE-----SSSSSASSSSEDDIDDGATSRHR
Wba-SNA-2 597 -----GEMSE-----SSSSSASSSSEDDIDDGATSRHR
Hco-SNA-2 984 -----GEIDSEERREEKPKRKRKRVSSSSSSSSSSSEDDDG--DARKR
Ace-SNA-2 604 -----GEIDSEERREEKPKRKRK--ASSSSSSSSSEDDDG--DARKR
Cre-SNA-2 521 -----GEIDSEEEKKDKTKNKIKRR--ASDSSDSSSSSEDDPDGVPDARKR
Cel-SNA-2 539 -----GEIDSEEEKQASKSKKKK--ATSDSSDSSSSSEDDPDGVPDARKR

Tsp-SNA-2 662 QQQQPQQQANMFRSAAVAANAHIAYGSNRSIIPRP-----SLTGIHSQAQVHSN
Rcu-SNA-2 431 QFMPMMSQMFQNRMPAASAIN--TPOFQQQFMQLYQVQSQIASGMAASSAMSALSSNP
Asu-SNA-2 781 RRRKRTRRNQQRSGSFLGSGSPHFESEFKQLYEHRH-----SL--LRSLA--THKH
Llo-SNA-2 629 RRRKRREKSSQLNSVQAMGSVNPOFTTLFAQLYEHRH-----TL--CRLLS--SHKN
Bma-SNA-2 625 RRRKRREKSNQLNVPQAMGSVNPOFTTLFAQLYEHRH-----TL--CRLLS--SHKN
Wba-SNA-2 627 RRRKRREKSNQLNVPQAMGSVNPOFTTLFAQLYEHRH-----TL--CRLLS--SHKN
Hco-SNA-2 1030 RRRNRKTERLK-----GQVPPPLFORMFNVRH-----EI--INALSA--EHRK
Ace-SNA-2 648 RRRNRKTERMK-----GQVPPPLFORMFNVRH-----VI--INALSA--EHRK
Cre-SNA-2 567 RNRKRKMDRKNPRTTAA-----SAQLDPVFKQMFENRK-----AI--IAQMS--AHKA
Cel-SNA-2 585 RKLRRKMDRKNPRTTAA-----SSLDPVFKQMFENRK-----TI--LAQMT--AHKS

Tsp-SNA-2 716 KGVVAVGGGDSATYFRKCSISTAAACVPNDYTNISAVSFLQPTDRSLTVVDVDIRLGRI
Rcu-SNA-2 489 MFAQLAORMGAAS--TSSTATQOMLPQOQOHPVPGSAGLGPYHYR-----
Asu-SNA-2 832 GFASVILGQILSS----PQGMQSA-----QHDQMAVEMRTSAHNMHGK-----
Llo-SNA-2 680 GFASVILGQILSS----PQGMQSA-----QONOMNLFIONFSAQNPFK-----
Bma-SNA-2 676 GFASVILGQVLS--PQGMQSA-----QONOMNLFIONFSAQNPFK-----
Wba-SNA-2 678 GFASVILGQVLS--PQGMQSA-----QONOMNLFIONFSAQNPFK-----
Hco-SNA-2 1069 GFASVILHOMKSSG--RTGISHS--DQOQMLTFLSSFSR-----
Ace-SNA-2 687 GFASVILHOMKSSG--RTGISQS--DQOQMLTFLSSFSR-----
Cre-SNA-2 614 GFASVILTOIAQNN--ASSAQQA--KASQVINTMMSGER-----
Cel-SNA-2 630 GFASVILTOIVNNN--PSGVSQA--KASQVINTMMSGER-----

Tsp-SNA-2 776 GRNGR
Rcu-SNA-2 -----
Asu-SNA-2 -----
Llo-SNA-2 -----
Bma-SNA-2 -----
Wba-SNA-2 -----
Hco-SNA-2 -----
Ace-SNA-2 -----
Cre-SNA-2 -----
Cel-SNA-2 -----

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Figure S2 Multiple sequence alignment of SNA-2 homologues. Residues conserved in 50% or more of the homologues are shaded black (identities) or grey (similarities). Species prefixes used as follows: Tsp - *T. spiralis*; Rcu - *R. culicivora*; Asu - *A. suum*; Llo - *L. loa*; Bma - *B. malayi*; Wba - *W. bancrofti*; Hco - *H. contortus*; Ace - *A. ceylanicum*; Cre - *C. remanei*; Cel - *C. elegans*.