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                1          11         21         31         41         51         61         71         81         91        101        111
Human BCAP      ....GVPRGC DILIVYSPDA EEWCQYLQTL FLSSRQVRSQ KILTHRLGPE ASFSAEDLSL FLSTRCVVVL LSAELVQHFH KPALLPLLQR AFHPPHRVVR LLCGVRDSE*E FLDFFPDWAH*
Fowl BCAP       MTASGTHGGY DVLILYASDA AEWCQYLQNL FLSTRHIRKH HIQSYQLEGE SAISDQELDL FNRSRSIIIL LSAELVQNFY CPPVLQSLQE ALWPPHKVVK LFCGVTDCD*D YLTFFKDWYQ*
Mouse BCAP      MAASGWGRGC DILIFYSPDA EEWCQYLQDL FVSCRQVRSQ KTQTYRLVPD ASFSAQDLWV FRDARCVLVL LSAGLVGCFG QPGLLPMLQR ACHPPQRVVR LLCGVQPGDED FQAFFPDWAH*
Lamprey BCAP    MEGTGS***Y PVVILFEEDG YEWGDYMVQL LKVRQTCLRC RKISLDGKP* **LSRGDSSA IGTASCRVLI LTAGLMEGLT DWPMSRDLLK SLVPPKSVLL LLCGVSEEDAQ GLLVALHVSHR
Human BANK      ********** ***MIYEEDA EEWALYLTEV FL***HVVKR EAILLYRLEN FSFRHLELLN LTSYKCKLLI LSNSLLRDLT *PKKCQFLEK ILHSPKSVVT LLCGVKSSDQL YELLNISQSR*
Human unnamed   ********** ***MIYEEDA EEWALYLTEV FL***HVVKR EAILLYRLEN FSFRHLELLN LTSYKCKLLI LSNSLLRDLT *PKKCQFLEK ILHSPKSVVT LLCGVKSSDQL YELLNISQSR*

                121        131        141        151        161        171        181        191        201        211        221
Human BCAP      WQELTCDDEP ETYVAAVKKA ISE******DSGCDSV TDTEPEDEKV VSYSKQQNLP TVT****SPG NLMVVQPDRI RCGAETTVYV IVRCKLDDRV ATEAEFSPED SPSVRMEAKV
Fowl BCAP       WQELTYDDEP DAYLEAVKKA ISE******DSGCDSV TDTETEDEKT SVYSCQLAMN EEHESSKSTG EHLVVQPDHI RCGVQTTVYI IMKCRLDDKV KTEVEFSPEN SSSVRVLAEL
Mouse BCAP      WQEMTCDDEP ETYLAAVRKA ISE******DSGCDSV TDTEPEDERE LPFSKQTNLP PEI****SPG NLMVVQPDRI RCGAETTVYI IVRCKLDEKV STEAEFSPED SPSIRVEGTL
Lamprey BCAP    WKILSCGSAP ENFVATITDI VTEGTADELDSGMDMK TDTDTDTAAG EAGASSASP* ********RG SATVVLPSRV MCGEQMELHV LLRKELEEQP SLACRFMHKD QPALQVPAQR
Human BANK      *WEISTEQEP EDYISVIQSI IFKDS****EDYFEVN IPTDLRAKHS GEISERKEIE ELSEASRNTI PLAVVLPTEI PCENPGEIFI ILRDEVIG*D TVEVEFTSSN K*RIRTRPAL
Human unnamed   *WEISTEQEL EDYISVIQSI IFKDS****EDYFEVN IPTDLRAKHS GEISERKEIE ELSEASRNTI PLAVVLPTEI PCENPGEIFI ILRDEVIG*D TVEVEFTSSN K*RIRTRPAL

                231        241        251        261        271        281        291        301        311        321        331        341
Human BCAP      ENEYTISVKA PNLSSGNVSL KIYSGDLVVC ETVISYYTDM EEIGNLLSNA ANPVEFMCQA FKIVPYNTET LDKLLTESLK NNIPASGLHL FGINQLEEED MMTNQRDEEL PTLLHFAAKY
Fowl BCAP       ENEYTISVEA PNLTSGTVPL QIYSGDLMVG ETSVTYHTDM EEISSLLANA ANPVQFMCQA FKIVPYSIEA LDKLLTESLK KNIPASGLHL FGINQLEEDD MTTNQRDEEL PTLLHFSARY
Mouse BCAP      ENEYTVSVKA PDLSSGNVSL KVYSGDLVVC ETTVSYYTDM EEIGNLLSSA ANPVEFMCQA FKIVPYNTET LDKLLTESLK NNIPASGLHL FGINQLEEDD MMTNQRDEEL PTLLHFAAKY
Lamprey BCAP    VNPYTVRCTA PDLPPGTVHV AVCSAGVVRE STSLTYYTAL QEVGNILEDV NNPIAFMCQA FKIEPHDPER LDMLLADSLR ENLPASNLHL FGNHQLSN** *TNTQREEEL PTLLHFAAKH
Human BANK      WNKKVWCMKA LEFPAGSVHV NVYCDGIVKA TTKIKYYPTA KAKECLFRMA D*******SG ESLCQNSIEE LDGVLTSIFK HEIPYYEFQS LQTEICSQ** *NKYTHFKEL PTLLHCAAKF
Human unnamed   WNKKVWCMKA LEFPAGSVHV NVYCDGIVKA TTKIKYYPTA KAKECLFRMA D*******SG ESLCQNSIEE LDGVLTSIFK HEIPYYEFQS LQTEICSQ** *NKYTHFKEL PTLLHCAAKF

                351        361        371        381        391        401        411        421        431        441        451
Human BCAP      GLKNLTALLL TCPGALQAYS VANKHGHYPN TIAEKHGFRD LRQFIDEYVE TVDMLKSHIK EELMHGEEAD AVYESMAHLS TDLLMKCSLN PGC***DEDLYES MAAFVPAATE
Fowl BCAP       GLKNLTALLL TCPGALQAYS VANKYGHYPN TIAEKHGFKD LRQFIDEYVE TADMLKSHIK EELMQGEEDE SVYESMAHLS TDLLMKCSLN PGS***DEELYES MAGFVPGAPE
Mouse BCAP      GLKNLTALLL TCPGALQAYS VANKHGHYPN TIAEKHGFRD LRQFIDEYVE TVDMLKTHIK EELMQGEEAD DVYESMAHLS TDLLMKCSLN PGC***DDELYES MAAFAPAATE
Lamprey BCAP    GLHNLTALLF QCPGAVQAYS VANRSGLYPN NLAEQHGFQD LRKFMDDYVE TI********* *****IDENE SKYVAMT*** *****PCRVP PTPAPEDEEPYIT MGPGITAKQQ
Human BANK      GLKNLAIHLL QCSGATWASK MKNMEGSDPA HIAERHGHKE LKKIFEDFSI QEIDIN**** *****NEQEN DYEEDIASFS T**YIPSTQN PAFRHESRKTYGQ SA********
Human unnamed   GLKNLAIHLL QCSGATWASK MKNMEGSDPA HIAERHGHKE LKKIFEDFSI QEIDIN**** *****NEQEN DYEEDIASFS T**YIPSTQN PAFHHESRKTYGQ SA********

                461        471        481        491        501        511        521        531        541        551        561
Human BCAP      DLYVEMLQ*AS TSNPIPGDGF SRA***TKDSMIR KFLEGNSMGM TNLERDQCHLG QEEDVYHTVD DDEAFSVD****LAS RPPVPVPRPE TTAPGAHQLPDNEP YIFKVFA*EKS QERPGNFYVSS
Fowl BCAP       DLYVEMLQ*SK PDTPISGDEI SLT***VKDSMLR KFLEGGSTDA PDS*GEGVSQQ YGEDLYYSVE KD*TFPQE****MAS RPPVPVPRPE SSSP****QPDNEL YISKVFA*QKA Q*RPENLYVPR
Mouse BCAP      DLYVEMLQ*AS AGNPVSGESF SRP***TKDSMIR KFLEGNSVKP ASWEREQHHP* YGEELYHIVD EDETFSVD****LAN RPPVPVPRPE ASAPGPPPPPDNEP YISKVFA*EKS QERLGNFYVSS
Lamprey BCAP    SLRALGRERAY CGVPLPSDPF GLFGLTHSDASLR NLLEGTTQEM QSGPPKAR*PA NTEERSQQNW PKRASL******KPA RSPPAVAQHQ PEKGFEDASANQDP *********** ***********
Human BANK      *********** *******DGA EANEMEGEGKQNG SGMETKHSPL EVGS*ESSEDQ Y*DDLYVFIP GADPENNSQEPLMSS RPPLPPPRPV ANAFQLERPHFTLP GTMVEGQMERS QN*********
Human unnamed   *********** *******DGA EANEMEGEGKQNG SGMETKHSPL EVGS*ESSEDQ Y*DDLYVFIP GADPENNSQEPLMSS RPPLPPPRPV ANAFQLERPHFTLP GTMVEGQMERS QN*********

                571        581        591        601        611        621        631        641        651        661        671        681
Human BCAP      ESIRKGPPVR PWRDRPQSSI YDPFAGMKTP GQRQLITLQE QVKLGIVNVD EAVLHFKEWQ LNQKKR**SESF RFQQENLKRL RDSITRRQRE KQKSGKQTDL EITVPIRHSQ HLPAKVEFGV
Fowl BCAP       GKVRKETIVR PVRDLSQSSI YDPFAGMKTP GQRQLITLQE QVKMGILNVD EAVLHFKEWQ LNQKKR**SESF RFQQENLKRL RDSITRRQME KQKSGKSADL EITVPIRRSH NTLGKPECGI
Mouse BCAP      ESIRKEPLVR PWRDRPPSSI YDPFAGMKTP GQRQLITLQE QVKLGIVNVD EAVLHFKEWQ LNQKKR**SESF RFQQENLKRL RESITRRRKE KPKSGKHTDL EITVPIRHSQ HLPEKVEFGV
Lamprey BCAP    ********** *********A HDHFAGMKTP GQQQLITLQE QVKAGLISID EAVIRFKANQ IDEKRR**MASF KFHEENLKNI RESIARRKKE PSLKQPDLNE DIAV****** ********GL
Human BANK      ********** WGHPGVRQET GDEPKGEKEK KEEEKEQEEE EDPYTFAEID DSEYDMILAN LSIKKKTGSRSF IINRPPAPTP RPTSIPPKEE TTPYIAQVFQ QKTARRQSDD DKFRGLPKKQ
Human unnamed   ********** WGHPGVRQET GDDPKGEKEK KEEEKEPGGG RRPIYFC*** ********** ********** ********** ********** ********** ********** **********

                691        701        711        721        731        741        751        761        771        781        791
Human BCAP      YESGPRKSVI PPRTELRRGD WKTDSTSSTA SSTSNRSSTR SLLSVSSGME GDNEDNEVPE VTRSRSPGPP QVDGTPTMSL****** ERPPRVPPRA ASQRPPTRETF HPPPPVPPRGR***********
Fowl BCAP       YEYAPRKNIF PPKKELKRGD WKTESTSSTT SSASNRSSTR SILSVSSGME GDSEDNEVSE ASRSRSPIPS QAERLPLPLP****** ERPPRVPPRG AS*RPVNCEGF YPPP*VPPRGR***********
Mouse BCAP      YESGPRKSVL PARTELRRGD WKTDSMSSTA SSTSNRSSTR SLLSVSSGME GDNEDNEIPE ITRSRGPGPT QVDGAPVVTGTPVGTL ERPPRVPPRA ASQRPLTRESF HPPPPVPPRGR***********
Lamprey BCAP    YESLPSKEVP LPSQGAFRHR PMRDSTSSTT SSVSSRSSTR SLQSLSSGAE ADIEDGEGDM PHTMKEKRRT SEPPMLGKNY****** VPPPRVLCVD TTA******** *********************
Human BANK      DRARIESPAF STLRGCLTDG QEELILLQEK VKNGKMSMDE ALEKFKHWQM GKSGLEMIQQ EKLRQLRDCI IGKRPEEENVYNKLTI VHHPGGKETA HNENKFYNVHF SNKLPARPQVEKEFGFCCKKDH
Human unnamed   ********** ********** ********** ********** ********** ********** ********** ********** ********** ********** **********
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