

CLUSTAL W (1.83) multiple sequence alignment

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AP1_CHICK      RIKAERKRMNRNIAASKCRKRKLERIARLEEKVKTLKAQNSELASTANMLREQVAQLKQK
NP_068607.1   RIKAERKRMNRNIAASKCRKRKLERIARLEEKVKTLKAQNSELASTANMLREQVAQLKQK
AP1_PIG       RIKAERKRMNRNIAASKCRKRKLERIARLEEKVKTLKAQNSELASTANMLREQVAQLKQK
AP1_SERCA     RIKAERKRMNRNIAASKCRKRKLERIARLEEKVKTLKAQNSELASTANMLREQVAQLKQK
1404381A     RIKAERKRMNRNIAASKCRKRKLERIARLEEKVKTLKAQNSELASTANMLREQVAQLKQK
AP1_COTJA     RIKAERKRMNRNIAASKCRKRKLERIARLEEKVKTLKAQNSELASTANMLREQVAQLKQK
CAA31252.1   RIKAERKRMNRNIAASKCRKRKLERIARLEEKVKTLKAQNSELASTANMLREQVAQLKQK
TJUN_AVIS1    RIKAERKRMNRNIAASKSRKRKLERIARLEEKVKTLKAQNSELASTANMLREQVAQLKQK
NP_034722.1  RIKAERKRLNRNIAASKCRKRKLERIARLEEKVKTLKSQNTTELASTASLLREQVAQLKQK
NP_620230.1  RIKAERKRLNRNIAASKCRKRKLERIARLEEKVKTLKSQNTTELASTASLLREQVAQLKQK
NP_005345.2  RIKAERKRLNRNIAASKCRKRKLERIARLEEKVKTLKSQNTTELASTASLLREQVAQLKQK
JUND_CHICK    RIKAERKRLNRNIAASKCRKRKLERIARLEEKVKSLKSQNTTELASTASLLREQVAQLKQK
AAH09465.1   RIKVERKRLNRNLAATKCRKRKLERIARLEEDKVKTLKAENAGLSSTAGLLREQVAQLKQK
NP_068608.2  RIKVERKRLNRNLAATKCRKRKLERIARLEEDKVKTLKAENAGLSSTAGLLREQVAQLKQK
AAA74916.1   RIKVERKRLNRNLAATKCRKRKLERIARLEEDKVKTLKAENAGLSAAGLLREQVAQLKQK
JUNB_CYPCA    RIKAERKRLNRNLAATKCRKRKLERIARLEEKVKVLKNDNAGLSNTASVLRDQVAQLKQK
NP_476586.1  KIKLERKRQNRVAASKCRKRKLERISKLEDRVKVLKGENVDLASIVKLNLDHVAQLKQK
CAE52206.1   -----KRARNTEAARRSRARKLQRMKQLEDKVEELLSKNYHLEN-----EVARLKK-
AAH05174.1   GDRKQKKRDQNKSAALRYRQKRAEGEALEGECQGLEARNRELKERAESVEREIQYVKDL
NP_109618.1  GDRKQKKRDQNKSAALRYRQKRAEGEALEGECQGLEARNRELRERAESVEREIQYVKDL
ATF4_HUMAN    LDKKLLKMEQNKTAATRYRQKKRAEQEALTGECKELEKKNEALKERADSLAKEIQYLKDL
ATF4_MOUSE    LDKKLLKMEQNKTAATRYRQKKRAEQEALTGECKELEKKNEALKEKADSLAKEIQYLKDL
CYS3_NEUCR    ----EDKRRKRNNTAASARFRIKKKQREQALESKAKEMSEKVTQLEGRIQALETENKWLKGL
NP_037044.1   DERKRRRRERENKIAAAKCRNKKKKEKTECLOKESEKLESVNAELKAQIEELKNEKQHLYM
NP_031524.2   DERKRRRRERENKIAAAKCRNKKKKEKTECLOKESEKLESVNAELKAQIEELKNEKQHLYM
NP_001665.1   DERKRRRRERENKIAAAKCRNKKKKEKTECLOKESEKLESVNAELKAQIEELKNEKQHLYM
NP_034365.1   EERRRVRREERNKLAATAKCRNRRKELTDFLQAETDKLEDEKSGLQREIEELQKQKERLELV
NP_005429.1   EERRRVRREERNKLAATAKCRNRRKELTDFLQAETDKLEDEKSGLQREIEELQKQKERLELV
NP_037085.1   EERRRVRREERNKLAATAKCRNRRKELTDFLQAETDKLEDEKSGLQREIEELQKQKERLELV
FOS_MESAU     EEKRRIRREERNKMAAAKCRNRRRELTDTLQAETDQLEDEKSALQTEIANLLKEKEKLEFI
FOS_CRIGR     EEKRRIRREERNKMAAAKCRNRRRELTDTLQAETDQLEDEKSALQTEIANLLKEKEKLEFI
NP_005243.1   EEKRRIRREERNKMAAAKCRNRRRELTDTLQAETDQLEDEKSALQTEIANLLKEKEKLEFI
NP_034364.1   EEKRRIRREERNKMAAAKCRNRRRELTDTLQAETDQLEDEKSALQTEIANLLKEKEKLEFI
AAG47951.1   EEKRRIRREERNKMAAAKCRNRRRELTDTLQAETDQLEDEKSALQTEIANLLKEKEKLEFI
FOS_MSVFB     EEKRRIRREERNKMAAAKCRNRRRELTDTLQAETDQLEDEKKSALQTEIANLLKEKEKLEFI
FOS_AVINK     EEKRRIRREERNKMAAAKCRNRRRELTDTLQAETDQLEEEKSALQAEIANLLKEKEKLEFI
NP_990839.1   EEKRRIRREERNKMAAAKCRNRRRELTDTLQAETDQLEEEKSALQAEIANLLKEKEKLEFI
FOS_FUGRU     EEKRRIRREERNKQAAAKCRNRRRELTDTLQAETDQLEDEKSSLQNDIANLLKEKERLEFI
FOS_TETFL     EEKRRIRREERNKQAAAKCRNRRRELTDSLQAETDQLEAEKSSLQNDIANLLKEKERLEFI
FOS_CYPCA     EEKRRVRREERNKMAAAKCRNRRRELTDTLQAETDELEDEKSALQNDIANLLKEKERLEFI
NP_032062.1   EEKRRVRREERNKLAATAKCRNRRRELTDRLQAETDQLEEEKAELESEIAELQKEKERLEFV
NP_006723.1   EEKRRVRREERNKLAATAKCRNRRRELTDRLQAETDQLEEEKAELESEIAELQKEKERLEFV
NP_037086.1   EEKRRIRREERNKLAATAKCRNRRRELTEKLQTEETELEEKSGLQKEIAELQKEKEKLEFM
NP_005244.1   EEKRRIRREERNKLAATAKCRNRRRELTEKLQAEETELEEKSGLQKEIAELQKEKEKLEFM
FRA2_MOUSE    EEKRRIRREERNKLAATAKCRNRRRELTEKLQAEETELEEKSGLQKEIAELQKEKEKLE--
FRA2_CHICK    EEKRRIRREERNKLAATAKCRNRRRELTEKLQAEETELEEKSVLQKEIAELQKEKEKLEFM
A35847        EQKRAVRRERENKQAAARCRKRRVDQTNELTEEVEQLEKRGESMRKEIEVLTNSKNQLEYL
XP_133376.1   SNEYRVRREERNNIAVRKSRDKAKQRNVETQQKVLELTSNDNRLRKRVEQLSRELDTLRGI
CEBA_BOVIN    SNEYRVRREERNNIAVRKSRDKAKQRNVETQQKVLELTSNDNRLRKRVEQLSRELDTLRGI
CEBA_HUMAN    SNEYRVRREERNNIAVRKSRDKAKQRNVETQQKVLELTSNDNRLRKRVEQLSRELDTLRGI
NP_036656.1   SNEYRVRREERNNIAVRKSRDKAKQRNVETQQKVLELTSNDNRLRKRVEQLSRELDTLRGI
NP_034013.1   SDEYKMRREERNNIAVRKSRDKAKMRNLETQHKVLELTAENERLQKKVEQLSRELSTLRNL
CAA43179.1   SDEYKMRREERNNIAVRKSRDKAKMRNLETQHKVLELTAENERLQKKVEQLSRELSTLRNL
NP_990584.1   SDEYKLRREERNNIAVRKSRDKAKMRNLETQHKVLELTAENERLQKKVEQLSRELSTLRNL
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NP_005185.2 SDEYKIRRRERNNI AVRKSRDKAKMRNLETQHKVLELTAENERLQKKVEQLSRELSTLRNL
NP_789745.1 SDEYKIRRRERNNI AVRKSRDKAKMRNLETQHKVLELTDGENERLQKKVEQLSREVSTLRNL
CEBE_HUMAN SLEYRLRRERNNI AVRKSRDKAKRRI LETQQKVLEYMAENERLRSRVEQLTQELDTLRNL
NP_058791.1 SLEYRLRRERNNI AVRKSRDKAKRRI METQQKVLEYMAENERLRSRVDQLTQELDTLRNL
NP_031705.2 SPEYRQRRERNNI AVRKSRDKAKRRNQEMQQKLVELSAENEKHLHQRVEQLTRDLAQLRQF
CEBD_HUMAN SPEYRQRRERNNI AVRKSRDKAKRRNQEMQQKLVELSAENEKHLHQRVEQLTRDLAQLRQF
NP_037286.1 SPEYRQRRERNNI AVRKSRDKAKRRNQEMQQKLVELSAENEKHLHQRVEQLTRDLASLRQF
A43481 TDEYRRRRERNNI AVRKSREKAKVRSREVEERVKSLLKEKDALIRQLGEMTNELQLHKQI
CEB_DROVI TEEYRRRRERNNI AVRKSREKAKVRSKEVEERVKSLLKEKDALLRQLSEMTNELSLHKQI
CEBG_MOUSE SDEYRQRRERNNMAVKKSRKSKQKAQDTLQRVNQLKEENERLEAIKLLTKELSVLKDL
CEBG_RAT SDEYRQRRERNNMAVKKSRKSKQKAQDTLQRVNQLKEENERLEAIKLLTKELSVLKDL
NP_001797.1 SDEYRQRRERNNMAVKKSRKSKQKAQDTLQRVNQLKEENERLEAIKLLTKELSVLKDL
AAH18323.1 DEKYWSRRYKNNEAAKRSRDARLKENQI SVRAAFLEKENALLRQEVVAVRQELSHYRAV
AAR99622.1 DEKYWSRRYKNNEAAKRSRDARLKENQI SVRAAFLEKENALLRQEVVAVRQELSHYRAV
BAA05833.1 DEKYWSRRYKNNEAAKRSRDARLKENQI SVRAAFLEKENALLRQEVVAVRQELSHYRAV
NP_062067.1 DEKYWTRRKKNNVAAKRSRDARLKENQI TIRAAFLEKENTALRTEVAELRKEVKGCKTI
NP_003207.1 DEKYWTRRKKNNVAAKRSRDARLKENQI TIRAAFLEKENTALRTEVAELRKEVKGCKTI
NP_002117.1 DDKYWARRRKNMMAAKRSRDARLKENQI AIRASFLEKENSALRQEVADLRKELGKCKNI
HLF_RAT DDKYWARRRKNMMAAKRSRDARLKENQI AIRASFLEKENSALRQEVADLRKELGKCKNI
NP_493610.1 DSAYFERRRKNNDAAKRSRDARRQKEEQI ASKAHALERENMQLRGKVS SLEQEAQLR--
NP_525049.1 DAAYYERRRKNNAAKKSRDRRI KEDEIAIRAAYLERQNI ELLCQIDALKVQLAFTS-
NP_006390.1 DVRRVQRREKNRI AAQKSRQRTQKADTLHLESEDLKQNAALRKEIKQLTEELKYFTSV
NP_058047.1 DVRKVQRREKNRI AAQKSRQRTQKADTLHLESEDLKQNAALRKEIKQLTEELKYFTSV
NP_594500.1 DEKRRRILERNRI AASKFRQKKKEWIKLEQTANAAFEQSKRLQLLLS QLQQAFLRKSQ
NP_014232.1 ERKRKEFLERNRVAASKFRKRKKEYIKKIEN--DLQFYESE-----YDDLTVIGKL---
NP_112280.1 DEKRRKFLERNRAAASRCRQKRKVVVQSLEKKAEDLSSLNGQLQSEVTLRNEVAQLKQL
AAH42210.1 DEKRRKFLERNRAAASRCRQKRKVVVQSLEKKAEDLSSLNGQLQSEVTLRNEVAQLKQL
ATF2_HUMAN DEKRRKFLERNRAAASRCRQKRKVVVQSLEKKAEDLSSLNGQLQSEVTLRNEVAQLKQL
NP_990235.1 DEKRRKFLERNRAAASRCRQKRKVVVQSLEKKAEDLSSLNGQLQSEVTLRNEVAQLKQL
ATF7_HUMAN DERRRQFLERNRAAASRCRQKRKVVVSSLEKKAEEELTSQNI QLSNEVTLRNEVAQLKQL
BAA12194.1 EEKRKSFLEERNRQAALKCRQKRKQWLSNLQAKVEFYGNENEILSAQVSAALREEIVSLKTL
NP_012228.1 --KRARLLERNRIAASKCRQKRKVAQLQLQKEFNEIKDENRILLKKNLYYEKLI SKFK--
NP_034082.1 ARKREVRLMKNREAARECRKKE YVKCLENRVAVLENQNKTLIEELKALKD-----
NP_112279.1 ARKREVRLMKNREAARECRKKE YVKCLENRVAVLENQNKTLIEELKALKD-----
CREB_BOVIN ARKREVRLMKNREAARECRKKE YVKCLENRVAVLENQNKTLIEELKALKD-----
AAQ24858.1 ARKREVRLMENREAARECRKKE YVKCLENRVAVLENQNKTLIEELKALKD-----
BAA83552.1 TRKRELRLMKNREAARECRKKE YVKCLENRVAVLESQNKTLIEELKALKD-----
CREM_CANFA TRKRELRLMKNREAARECRKKE YVKCLENRVAVLENQNKTLIEELKALKD-----
CREB_CHLVR TRKRELRLYKNREAARECRKKE YVKCLENRVAVLENQNKALIEELKSLKD-----
NP_005162.1 QLKREIRLMKNREAARECRKKE YVKCLENRVAVLENQNKTLIEELKTLKD-----
BAB26930.1 QLRREIRLMKNRGAARECRKKE YVKCLENRVAVLENQNKTLIEELKTLKD-----
CREM_MOUSE TRKRELRLMKNREAARECRKKE YVKCLESRVAVLEVQNKKLEEELETLKD-----
CREM_HUMAN TRKRELRLMKNREAARECRKKE YVKCLESRVAVLEVQNKKLEEELETLKD-----
NP_568246.1 ENKRLKRLLRNRVSAQQARERKKAYLSELENRVKDLENKNSLEERLSTLQENQMLRHI
BAA06486.1 DQKTMRRLAQNREAARKSRLRKKAYVQOLENSRLKLT----QLEQELQR-----
TG21_TOBAC DQKTLRRLAQNREAARKSRLRKKAYVQOLENSRLKLS----QLEQDLQR-----
AAF06696.1 DQKTLRRLAQNREAARKSRLRKKAYVQOLENSRMKLT----QLEQELQR-----
CPR1_PETCR DLKRERRKQSNRESARRSRLRQAEAEELAIKVDSLTAENMALKAEINRLTLTAEKLTND
TAF1_TOBAC ELKREKRKQSNRESARRSRLRQAEAEELAIRVQSLTAENMTLKSEINKLMENSEKLLKLE
NP_850449.1 ELKREKRKQSNRESARRSRLRQAEETEELARKVEALTAENMALRSELNQLNEKSDKLRGA
AAM62869.1 EVKREKRKQSNRESARRSRLRQAEETEQLSVKVDALVAENMSLRSLGQLNNESEKLRLE
EMP1_WHEAT ELKREKRKQSNRESARRSRLRQAECEELAQKVSELTAANGTLRSELDQLKKDKCTMETE
NP_849510.1 ELKRQKRKQSNRESARRSRLRQAECEQLQORVESLSNENQSLRDELQRLSSECDKLSKSE
AAB29937.1 SEAKSRRTAQNRAAQRAFDRKEAKMKSQERVELLEQKDAQNKTTTDFLLCSLKSLLSE
AP1_KLULA TEAKDKRTAQNRAAQRAFRRERERKMKLEEDKVSQLES LNKQSELETKFLRNQVTNLLSE
NP_593662.1 QEPSKRKAQNRAAQRAFRRERERKMKLEEDKVSQLES LNKQSELETKFLRNQVTNLLSE
MAF_MOUSE RLKQKRRTLKNRGAQSCRFRVQQRHVLESEKNQLLQQVDHLKQEI SRLVRRERDAYKEK

NP_062191.1	RLKQKRRTLKNRGYAQSCRFKRVQQRHVLESEKNQLLQOVDHLKQEISRLVRRERDAYKEK
NP_005351.2	RLKQKRRTLKNRGYAQSCRFKRVQQRHVLESEKNQLLQOVDHLKQEISRLVRRERDAYKEK
TMAF_AVIS4	RLKQKRRTLKNRGYAQSCRFKRVQQRHVLESEKNQLLQOQVEHLKQEISRLVRRERDAYKEK
NP_034788.1	RLKQKRRTLKNRGYAQSCRYKRVQKHHLENEKTQLIQQVEQLKQEVSRLARERDAYKVK
NP_062189.1	RLKQKRRTLKNRGYAQSCRYKRVQKHHLENEKTQLIQQVEQLKQEVSRLARERDAYKVK
NP_005452.2	RLKQKRRTLKNRGYAQSCRYKRVQKHHLENEKTQLIQQVEQLKQEVSRLARERDAYKVK
NP_032762.1	RLKQRRRTLKNRGYAQACRSKRLQORRGLEAERARLAAQLDALRAEVARLARERDLYKAR
NP_006168.1	RLKQRRRTLKNRGYAQACRSKRLQORRGLEAERARLAAQLDALRAEVARLARERDLYKAR
NP_034885.1	RLKQRRRTLKNRGYAASCRVKRVCQKEELQKQKSELEREVDKLARENAAMRLELDALRGK
NP_036455.1	RLKQRRRTLKNRGYAASCRVKRVCQKEELQKQKSELEREVDKLARENAAMRLELDALRGK
NP_990088.1	RLKQRRRTLKNRGYAASCRVKRVCQKEELQKQKMELEWEVDKLARENAAMRLELDTLRGK
NP_034886.1	QLKQRRRTLKNRGYAASCRVKRVTQKEELEKQKAELQQEVEKLAENASMKLELDALRSK
NP_002350.1	QLKQRRRTLKNRGYAASCRVKRVTQKEELEKQKAELQQEVEKLAENASMKMELDALRSK
MAFG_CHICK	QLKQRRRTLKNRGYAASCRVKRVTQKEELEKQKAELQQEVEKLAENASMKMELDALRSK
NP_002351.1	RLKQRRRTLKNRGYAASCRIKRVTQKEELERQRVELQQEVEKLARENSMRLELDALRSK
NP_034887.1	RLKQRRRTLKNRGYAASCRIKRVTQKEELERQRVELQQEVEKLARENSMRLELDALRSK
NP_990087.1	RLKQRRRTLKNRGYAASCRIKRVTQKEELERQRVELQQEVEKLARENSMKLELDALRSK
NP_035032.1	LIRDIRRRGKNKVAQAQNCRKRKLENIVELEQDLGHLKDEREKLLREKGENDRNLHLLKRR
NP_113977.1	LIRDIRRRGKNKVAQAQNCRKRKLENIVELEQDLGHLKDEREKLLREKGENDRNLHLLKRR
NP_006155.2	LIRDIRRRGKNKVAQAQNCRKRKLENIVELEQDLHLKDEKEKLLKEKGENDKSLHLLKKQ
AAA35612.1	LVRDIRRRGKNKVAQAQNCRKRKLETIVQLERELERLTNERERLLRARGEADRTLEVMRQQ
NP_003195.1	LIRDIRRRGKNKMAQAQNCRKRKLDITLNLERDVEDLQRDKARLLREKVEFLRSRQMKQK
NP_032712.2	LIRDIRRRGKNKMAQAQNCRKRKLDITLNLERDVEDLQRDKARLLREKVEFLRSRQMKQK
NP_732833.1	LIRDIRRRGKNKVAQAQNCRKRKLDQILTLEDEVNAVVKRKTQLNQDRDHLESERKRISNK
BAA95505.1	-----RRRSKNRIAAQRCRKRKLDICIQNLESEIEKLQSEKESLLKERDHILSTLGETKQN
NP_031546.1	-----RRRSKNRIAAQRCRKRKLDICIQNLESEIEKLQSEKESLLKERDHILSTLGETKQN
NP_031547.1	-----RRRSKNRIAAQRCRKRKLDICIQNLECEIRKLVCEKEKLLSERNHK-----
AAK48898.1	-----RRRSKNRIAAQRCRKRKLDICIQNLECEIRKLVCEKEKLLSERNQLK-----

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AP1_CHICK	VMNH
NP_068607.1	VMNH
AP1_PIG	VMNH
AP1_SERCA	VMNH
1404381A	VMNH
AP1_COTJA	VMNH
CAA31252.1	VMNH
TJUN_AVIS1	VMNH
NP_034722.1	VLSH
NP_620230.1	VLSH
NP_005345.2	VLSH
JUND_CHICK	VLSH
AAH09465.1	VMTH
NP_068608.2	VMTH
AAA74916.1	VMTH
JUNB_CYPCA	VLRH
NP_476586.1	VMEH
CAE52206.1	----
AAH05174.1	LIEV
NP_109618.1	LIEV
ATF4_HUMAN	IEEV
ATF4_MOUSE	IEEV
CYS3_NEUCR	VTEK
NP_037044.1	LNLH
NP_031524.2	LNLH
NP_001665.1	LNLH
NP_034365.1	LEAH

NP_005429.1	LEAH
NP_037085.1	LEAH
FOS_MESAU	LAAH
FOS_CRIGR	LAAH
NP_005243.1	LAAH
NP_034364.1	LAAH
AAG47951.1	LAAH
FOS_MSVFB	LAAH
FOS_AVINK	LAAH
NP_990839.1	LAAH
FOS_FUGRU	LAAH
FOS_TETFL	LAAH
FOS_CYPCA	LAAH
NP_032062.1	LVAH
NP_006723.1	LVAH
NP_037086.1	LVAH
NP_005244.1	LVAH
FRA2_MOUSE	----
FRA2_CHICK	LVAH
A35847	LATH
XP_133376.1	FRQL
CEBA_BOVIN	FRQL
CEBA_HUMAN	FRQL
NP_036656.1	FRQL
NP_034013.1	FKQL
CAA43179.1	FKQL
NP_990584.1	FKQL
NP_005185.2	FKQL
NP_789745.1	FKTL
CEBE_HUMAN	FRQI
NP_058791.1	FRQI
NP_031705.2	FKKL
CEBD_HUMAN	FKQL
NP_037286.1	FKEL
A43481	YMQQL
CEB_DROVI	YMQQL
CEBG_MOUSE	FLEH
CEBG_RAT	FLEH
NP_001797.1	FLEH
AAH18323.1	LSRY
AAR99622.1	LSRY
BAA05833.1	LSRY
NP_062067.1	VSKY
NP_003207.1	VSKY
NP_002117.1	LAKY
HLF_RAT	LAKY
NP_493610.1	----
NP_525049.1	----
NP_006390.1	LNSH
NP_058047.1	LSSH
NP_594500.1	LLAH
NP_014232.1	----
NP_112280.1	LLAH
AAH42210.1	LLAH
ATF2_HUMAN	LLAH
NP_990235.1	LLAH
ATF7_HUMAN	LLAH

BAA12194.1	LIAH
NP_012228.1	----
NP_034082.1	----
NP_112279.1	----
CREB_BOVIN	----
AAQ24858.1	----
BAA83552.1	----
CREM_CANFA	----
CREB_CHLVR	----
NP_005162.1	----
BAB26930.1	----
CREM_MOUSE	----
CREM_HUMAN	----
NP_568246.1	LKNT
BAA06486.1	----
TG21_TOBAC	----
AAF06696.1	----
CPR1_PETCR	NSRL
TAF1_TOBAC	NAAL
NP_850449.1	NATL
AAM62869.1	NEAI
EMP1_WHEAT	NKKL
NP_849510.1	NNSI
AAB29937.1	ITKY
AP1_KLULA	LKRY
NP_593662.1	LRIL
MAF_MOUSE	YEKL
NP_062191.1	YEKL
NP_005351.2	YEKL
TMAF_AVIS4	YEKL
NP_034788.1	CEKL
NP_062189.1	CEKL
NP_005452.2	CEKL
NP_032762.1	CDRL
NP_006168.1	CDRL
NP_034885.1	CEAL
NP_036455.1	CEAL
NP_990088.1	YEAL
NP_034886.1	YEAL
NP_002350.1	YEAL
MAFG_CHICK	YEAL
NP_002351.1	YEAL
NP_034887.1	YEAL
NP_990087.1	YEAL
NP_035032.1	LSTL
NP_113977.1	LSTL
NP_006155.2	LSTL
AAA35612.1	LTEL
NP_003195.1	VQSL
NP_032712.2	VQSL
NP_732833.1	FAML
BAA95505.1	LTGL
NP_031546.1	LTGL
NP_031547.1	----
AAK48898.1	----