

cdNA_CR683680 1 -----MALLCILLALFSEFAPLAARSGVNDQPRVMAQVQOTITKFCGDSVTFFFWQCRIGCKEVLVSRMRHNVEVSVSPSKG-RBEIES
cdNA_CR675622 1 QDAKHVHTNYCISISCFLLHSLVLAGASSFVRPADGLFVVAAGYVETPCSCQSESMATAFWKOSLIGCKEVLVSRMRHNVEVSVSPSKG-RBEIES
cdNA_CR664265 1 QDAKHVHTNYCISISCFLLHSLVLAGASSFVRPADGLFVVAAGYVETPCSCQSESMATAFWKOSLIGCKEVLVSRMRHNVEVSVSPSKG-RBEIES
cdNA_CR725053 1 -----MALLCILLALFSEFAPLAARSGVNDQPRVMAQVQOTITKFCGDSVTFFFWQCRIGCKEVLVSRMRHNVEVSVSPSKG-RBEIES
72801 1 -----MALLCILLALFSEFAPLAARSGVNDQPRVMAQVQOTITKFCGDSVTFFFWQCRIGCKEVLVSRMRHNVEVSVSPSKG-RBEIES
77051 1 ---MVSINEDSISCFCLWSLVLDAEASLSPQVPSGLFANVCDKITPCPSRENSKNQFHWKOLIGCKERRS-IYKHARN-EFKEEFQSDIRLSNI
81391 1 ---MVSINEASISCFCLWSLVLDAEASLSPQVPSGLFANVEDKMTPCPSRENSKNQFHWKOLIGCKERRS-IYKHARN-EFKEEFQSDIRLSNI
85651 1 ---MVSINEASISCFCLWSLVLDAEASLSPQVPSGLFANVEDKMTPCPSRENSKNQFHWKOLIGCKERRS-IYKHARN-EFKEEFQSDIRLSNI
89901 1 ---MVSINEASISCFCLWSLVLDAEASLSPQVPSGLFANVEDKMTPCPSRENSKNQFHWKOLIGCKERRS-IYKHARN-EFKEEFQSDIRLSNI
96001 1 ---MVSINEASISCFCLWSLVLDAEASLSPQVPSGLFANVEDKMTPCPSRENSKNQFHWKOLIGCKERRS-IYKHARN-EFKEEFQSDIRLSNI
99501 1 ---MVSINEASISCFCLWSLVLDAEASLSPQVPSGLFANVEDKMTPCPSRENSKNQFHWKOLIGCKERRS-IYKHARN-EFKEEFQSDIRLSNI
104101 1 ---MTFAKVFVPLVCEKLAQATIDFES---QLGNRRISVVKQDNITPCPSRENSKNQFHWKOLIGCKERRS-IYKHARN-EFKEEFQSDIRLSNI
109901 1 ---MASVKLIFPLMCKLEIKAAITMEFSSINWKNTEHVVKQDNITPCPSRENSKNQFHWKOLIGCKERRS-IYKHARN-EFKEEFQSDIRLSNI
113101 1 ---MTFAFIFPLMCKLEIKAAITMEFSSINWKNTEHVVKQDNITPCPSRENSKNQFHWKOLIGCKERRS-IYKHARN-EFKEEFQSDIRLSNI
116851 1 -----MTNIALITALLSTFISFSGCVFHTSVRRQDNITPCPSRENSKNQFHWKOLIGCKERRS-IYKHARN-EFKEEFQSDIRLSNI
124301 1 ---MTSVTFFFPLMCKLEIKAAITMEFSSINWKNTEHVVKQDNITPCPSRENSKNQFHWKOLIGCKERRS-IYKHARN-EFKEEFQSDIRLSNI

cdNA_CR683680 92 REGMNHITSDILFSDSAYVYCCILEFNLLQFEGGTFIVRTPLLNVRVAVYQPLGSSVPPDLSLPSVVRGERCKGQSFVWFQTAQPVIIHPLEG
cdNA_CR675622 101 TDQSCPTTANLISISDSATYYCYSSYVPEQLDKIYIVVTSLHLNPEVEHRLPESLQAGCSGILNCTVHTGTCDELSVYWRSSGSEPELIIYHR
cdNA_CR664265 101 TDQSCPTTANLISISDSATYYCYSSYVPEQLDKIYIVVTSLHLNPEVEHRLPESLQAGCSGILNCTVHTGTCDELSVYWRSSGSEPELIIYHR
cdNA_CR725053 64 DDKLANITADIEFSDSAYVYCCILEFNLLQFEGGTFIVRTPLLNVRVAVYQPLGSSVPPDLSLPSVVRGERCKGQSFVWFQTAQPVIIHPLEG
72801 62 DDKLANITADIEFSDSAYVYCCILEFNLLQFEGGTFIVRTPLLNVRVAVYQPLGSSVPPDLSLPSVVRGERCKGQSFVWFQTAQPVIIHPLEG
77051 98 TGGCPLTIANLISISDSATYYCYSSYVPEQLDKIYIVVTSLHLNPEVEHRLPESLQAGCSGILNCTVHTGTCDELSVYWRSSGSEPELIIYHR
81391 98 TGRNYHTTIGLISFSDSAYVYCCILEFNLLQFEGGTFIVRTPLLNVRVAVYQPLGSSVPPDLSLPSVVRGERCKGQSFVWFQTAQPVIIHPLEG
85651 98 TGRNYHTTIGLISFSDSAYVYCCILEFNLLQFEGGTFIVRTPLLNVRVAVYQPLGSSVPPDLSLPSVVRGERCKGQSFVWFQTAQPVIIHPLEG
89901 98 TGRNYHTTIGLISFSDSAYVYCCILEFNLLQFEGGTFIVRTPLLNVRVAVYQPLGSSVPPDLSLPSVVRGERCKGQSFVWFQTAQPVIIHPLEG
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99501 98 TGRNYHTTIGLISFSDSAYVYCCILEFNLLQFEGGTFIVRTPLLNVRVAVYQPLGSSVPPDLSLPSVVRGERCKGQSFVWFQTAQPVIIHPLEG
104101 98 TGRNYHTTIGLISFSDSAYVYCCILEFNLLQFEGGTFIVRTPLLNVRVAVYQPLGSSVPPDLSLPSVVRGERCKGQSFVWFQTAQPVIIHPLEG
109901 95 DNKGVNITSHLIEFSDSAYVYCCILEFNLLQFEGGTFIVRTPLLNVRVAVYQPLGSSVPPDLSLPSVVRGERCKGQSFVWFQTAQPVIIHPLEG
113101 97 HSKGVNITSHLIEFSDSAYVYCCILEFNLLQFEGGTFIVRTPLLNVRVAVYQPLGSSVPPDLSLPSVVRGERCKGQSFVWFQTAQPVIIHPLEG
116851 87 DSVLTHITTKQVSDSAYVYCCILEFNLLQFEGGTFIVRTPLLNVRVAVYQPLGSSVPPDLSLPSVVRGERCKGQSFVWFQTAQPVIIHPLEG
124301 98 HSKGVNITSHLIEFSDSAYVYCCILEFNLLQFEGGTFIVRTPLLNVRVAVYQPLGSSVPPDLSLPSVVRGERCKGQSFVWFQTAQPVIIHPLEG

cdNA_CR683680 192 KCVNEARGK-----CILTYSIHSANSDEGVYCAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
cdNA_CR675622 201 ARNDHCKGK-----NTCFYNSLSTKNTS-KAGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
cdNA_CR664265 201 ARNDHCKGK-----NTCFYNSLSTKNTS-KAGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
cdNA_CR725053 160 GRNQCKKKT-----NTCFYNSLSTKNTS-KAGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
72801 192 KCVNEARGK-----CILTYSIHSANSDEGVYCAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
77051 198 ARNDHCKGKNTCFYNSLSTKNTS-KAGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
81391 198 ARNDHCKGK-----NTCFYNSLSTKNTS-KAGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
85651 198 ARNDHCKGK-----NTCFYNSLSTKNTS-KAGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
89901 198 ARNDHCKGK-----NTCFYNSLSTKNTS-KAGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
96001 198 ARNDHCKGK-----NTCFYNSLSTKNTS-KAGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
99501 198 ARNDHCKGK-----NTCFYNSLSTKNTS-KAGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
104101 191 SRNQCKKKT-----RTCFYS-LKNINISQNGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
109901 194 KSRNECKKKT-----NTCFYNSLSTKNTS-KAGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
113101 193 GRNQCKKKT-----NTCFYNSLSTKNTS-KAGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK
116851 159 IRLQCKKAT-----RTNEDLDSIQNYASLDQEAQRKRSFENPNS
124301 194 GSKNQCKKKT-----NTCFYNSLSTKNTS-KAGTYTCAVAACCGRIIFGCGNLTQTKGSAQALLVGFSAMLAVSIVLFAFAFTAGTKNIGCSVCK

cdNA_CR683680 285 GTVAHQ-----PSACDPTDAGDVRVAAELKSSRHSDAEDNQCESLVCYLKIN-----
cdNA_CR675622 294 DIQTDPS-----LEMSEMIOQDNVHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----
cdNA_CR664265 294 DIQTDPS-----LEMSEMIOQDNVHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----
cdNA_CR725053 285 GTVAHQ-----PSACDPTDAGDVRVAAELKSSRHSDAEDNQCESLVCYLKIN-----
72801 292 DIQTDPS-----LEMSEMIOQDNVHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----
77051 292 DIQTDPS-----LEMSEMIOQDNVHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----
81391 292 DIQTDPS-----LEMSEMIOQDNVHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----
85651 292 DIQTDPS-----LEMSEMIOQDNVHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----
89901 292 DIQTDPS-----LEMSEMIOQDNVHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----
96001 291 DIQTDAS-----FEMSEMIOQDNVHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----
99501 291 EQSGPS-----FNMSEMIOQDNVHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----
104101 278 LDKESQRLFAESTASIGDQCEANHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----
109901 284 HLLDSQRLFPVGTANIGDQCEANHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----
113101 284 YLSDSQRLFPVGTANIGDQCEANHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----
116851 202 -----FTNVTYATL-----
124301 284 HLLDTHSRLPVAPTANIGDQCEANHYAALNHNHVSRRKRESSGNCVYSVVTLOAS-----