

PSY1R	94	VTSIILSSRGLSGNLPSSVLDLQRLSRLDLSHNRLSGPLPPGFLSALDQLLVLDLSYNSFKGELPLQQSFGNGSNGIFPIQTVDLSSNLEGEILSSSVF
RF02	98	ITAIISLPFRALYGKLPISVLRHLHLSQLNLSHNRLSGHLPSGFLSALDQLKVLDSLNSLDGELPVEQTFRNGSNRCFPIRIVDLSSNFLQGEILPSSIF
RLP2c	92	VTVISLPSRGLSGTLASSVQNIHRLSRLDLSYNRLSGPLPPGFSTLDQLMILNLSYNSFNGELPLEQAQFGNESNRFVSTQTLDLSSNLEGEILRSSVY
RLP2t	70	VTTISLPSRGLSGTLTSSLQNLHRLSRLDLSYNHLSGPLQVLFSTLNQLMVLNLSYNSFNGELPLEQAQFGNESNRFVSTQTLDLSSNLLQQLRSSVY
PSKR1	78	VIRLELGNKLSGKLSSESLGKLEIRVNLNLSRNFIKDSIPLSIFN-LKNLQTLDLSSNDLSGGIPTSIINLP-----
PSY1R	194	LQGAFNLTSFNVSNNSTFTGSIPIFMCASPQLTKLDFSYNDFSGDLSQELSRCRSLSVLRAGFNLSGGEIPKEIYNLPELEQLFLPVNRLSGKIDNGITR
RF02	198	MQGTFDLTSFNVSNNSTFTGSIPIFMCSSPQLSKLDFSYNDFTGNIPOQLGRCLKLSVLQAGFNLSGGEIPSDIYNLSELEQLFLPVNHLSGKIDNDITR
RLP2c	192	LQGTINLTSFNVSNNSTFTGPIPIFMCSSPQLSKLDFSYNDFSGHISQELGRCLRLTVLQAGFNLSGGEIPSEIYNLSELEQLFLPANQLTGKIDNNITR
RLP2t	170	LLGAINLTSFNVSNNSTFTGPIPIFMCSSPQLSKLDFSYNDFSDHISQELSRCLGLRVLRAFNLSGGEIPSEIYNLSELEQLFLPVNRLSGKIDDDITR
PSKR1	148	-----ALQSFDLSSNKFNGLPSHTCHNSTQIRVVKLAVNYFAGNFTSGFGKCVLLEHLCLGMNDLTGNIPEDLFHLKRLNLLGIQENRLSGLSREIRN
PSY1R	294	LTKLTLELYSNHIEGEIPKDIGKLSKLSLQLHVNNLMGSIPIVSLANCTKLVKLNLRVNQLGGTL SAIDFSRFQSL SILDGNNSTGEPSTVYSCKM
RF02	298	LTKLKSLELYSNHLEGEIPMDIGLSRLQSLQLHINNITGTVPLSLANCTNLVKLNLRNLRLGTLSELDFSRFQSL SILDGNNSTGDFPWRVHSCKS
RLP2c	292	LRKLTSLALYSNHLEGEIPMDIGNLSSLRSLQLHINNITGTVPLSLANCTKLVKLNLRVNQLGGGLTELEFSQLQSLKVLDLGNNSTGALPKDFSCKS
RLP2t	270	LSKLTTLDLYFNHLEGDIPVIGKLSLRLSLQLHINNITGSIPLSLANCTNLVKLNLRVNHLGGSLTELEDFSRFQSLRILDLGNNSTGDFPKVYSCKS
PSKR1	243	LSSLVRLDVSWNLFSGEIPDVFDEL PQLKFFLGQTNGFIGGIPKSLANSPSLNLLNLRNNSLSG-RLMLNCTAMIALNSLDLGTNRFNGLRLENLPDCKR
PSY1R	394	MTAMRFAGNKLTGQISPQVLELESLSFFTFSDNKMTNLTGALSILQGCKKSTLIMAKNFYDETVPSPKDFLRSDFPSPLOIFGIGACRLTGEIPAWLIK
RF02	398	LSAMRFASNKLTGQISPQVLELESLSLSDNKLMNITGALGILQGCRLSTLLIGKNFYNETFSPDKDLISSDGFPLQIFASGGSGLRGEIPAWLIK
RLP2c	392	LTAIRFAGNKLTGQISPQVLELESLSFMGLSDNKLTNITGALSILQGCRLSTLLAKNFYDETVPSPKEDFLSPDGFPLRIFGVGACRLRGEIPAWLIN
RLP2t	370	LTAIRFAGNKLTGQISPQVLELESLSFMSFSDNKLTNITGALSILQGCRLSTLLIANNFYDETVPINEDFVAPDGFPLQIFGIGGSRLKGEIPAWLIK
PSKR1	342	LKNVNLARNTFHQVPEPESKFNESLSYFSLNSSLANISSALGILQHCNLTTLVLTLLNFHGEALPDD-----SSLHFEKLKVLVVANCRLTGSMRRLSS
PSY1R	494	LQRVEVMDLSMNRVGTIPGWLGTLPDLFYLDLSDNFLTGELPKELFQLRALMSQKAYDATERNYLELPVFNPNVTTNQYQNLSSLPPTIYIKRNNL
RF02	498	LKSLAVTDLSENQLVGSIPGWLGTLPPLFYLDLSENLSGELPKDLFQLKALMSQKAYDATERNYLLPVFVSPNNVTTNQYQNLFSLPPGIYIRRNNL
RLP2c	492	LNKVEVMDLSMNRVGSIPGWLGTLPDLFYLDLSDNLTGELPKELFQLRALMSQK---ITENNYLELPITFLNPNNVTTNQYQNLKLYSFPPTIYIRRNNL
RLP2t	470	IKSLEVLDSLNRFEGLIPGWLGTLPNLFYLDLSDNLSGELPKELFHLRALMSQKAYDATERNYLELPVFNPNVTTNQYQNLSSLPPTIYIRRNNL
PSKR1	438	SNELQLLDLSWNLTGAIPSWIGDFKALFYLDLSNNSFTGETPKSLTKLESLSRN--ISVNEPSPDFPFMKNRESARALQYQNIIFGFPPTIELGHNNL
PSY1R	594	TGTIPVEVGQLKVLHILELLGNNFSGSIPDELSNLTNLERDLSDNNLSGRIPWSLTGLHFLSYFNVANNTLSGPIPTGTQFDTFPKANFEGNPLCGGV
RF02	598	KGSIPTEVGQLKVLHVLELHSHNYLSGTEIPHLSKLTSLERDLSDNNHLSGRIPWSLTHLYMSYFNVVNNSLDGPPIPTGSQFDTFPQANFKGNPLCGGI
RLP2c	589	TGSIPVEVGQLKVLHILELLGNNLSGSIPELSNLTNLERDLSDNNLSGSIIPWSLTNLFHLSYFNVANNTLEGPPISEGFQFDTFPKANFEGNPLCGGV
RLP2t	570	TGSIPVEVGQLKVTIHVLELHSHNYLSGTEIPHLSNLTNLERDLSDNNLSGRIPWSLTHLYMSYFNVANNTLEGTIPRGSQFDTFPKAYFEGNPLCGGV
PSKR1	536	SGPIWEFENLKKLHVFDLKWNALSGSIPSSLSGMTSLEALDLSNRLSGSIPVSLQQLSFLSKFSVAYNNLSGVIPSGGFQTFPNSSESN-HLCGEH