>LsigGR1\_ putative gustatory receptor\_translated full ORF

MKVDPNSEAACDTSGSNTIYSELKPALLLAHALGVIPFSPAEHGLTFTWCGLKVWHHVAGLLTFLVALCYLSWRLTYGDFENSADIILHVSITFLSASALLIGAVWFLNRKKFPELLNKWAELQALLSTSEESVDEEQKYNLNFCCANRKWYVIVTYLISVLCMGLNMAGVFVHHATYQRFPPYPTSLVSAPSNLLITVSWLFTLGYMLLTLAAVTFLEIVLVIISLNVACAYNVINNRLSAVLSSQEKDVYDEKKQAKIVRKRCCYQARKERGTSPVSTIVPSEASLKSSEDILTKAIADHETITVFLDEVNSIFGLTLLVQLVVFIVLICALSYTTLSMYNSINLLVTLVIGNNALCFLAKACLLIPCYGRISDAAHQPTVILHKILTSIWSKVKKAPCYELINTFMTRLYSSPVSLSAWGVPLTSSTVLAFLSITATYIIVLLELQNPLPDDTVKCNATIS\*

>LsigGR2\_ putative gustatory receptor\_translated full ORF

MRWSEFKDVLRYLTGQSTMVKEISRPNTGFLIELKQSQGITSVTNEKSSEFLYLVQPPNHKGIWEAFRGILRFACICGIFPLHSIFQNDVNKLHFKICTVPMLIWLLAFIGIVTFNLATICHLFVGKPKADGDILPDGSTGLMFYFCIMISSLQLLVFASRFPTLLTKWRHGEA?LRNYGCDENLPKICWAICFIILTSGFVEHGGSIANAIWNPKENQLNETDLTSLLERYSLLSHSFIFSQIPYNPYTGTIAFIVSNYSTIVWNFLDLLLILVSFCLHRQFRKLNLSLKDDATKSWTSKEWRCFRENYVEMVEVIWEADKAISGMFLTYYIGNVFFLCMGILAQLTRVTSGIIDSIYHAWGFVHMLGRTMAVSLCASKVFEDAQEPLRAIYTCSSDTYCTEVSRLQTHITSTPIGLTGLNFFIINRGFLLGMVGAIVTYEIVLLQFTSSSK\*

>LsigGR3\_ putative gustatory receptor\_partial\_translated mRNA

IKKTADMSVGKKLQTARSMYESLVKGIYSFNRFCGPLILLAMSVSVFIGITTVFHFGTLLLTMVKNSPXPNESPLFLLTVITAFSLIIIIIVMPAEGVANAAQSVTEVLRSSQCYDLKSSEANQVQVFLASNMASPVRINACGVFDVGTGLLAPLIGNVVTYVLVLLQFQLGEDTSTTSNETSTGQPIFQSTES

>LsigGR4\_ putative gustatory receptor\_partial\_translated mRNA

VHGESQASSGTTTATTSHLHYRSTSSRGSGQVAAFESLCSRHVLLDTLVRDMCSLLGPGLWISSLCSLTLSVVNMYFFLKEFATPHIGLLQSFTYLLMALLNSARLINLVLAASVVTKKASQPLEVLWKLVPSRMTTNLYQQVTLMSSKLLHHPLQITASDFFVLDRRLLTSIFGAFITYVVLLVQFKMSEQNEDCSNNTQWRK\*

>LsigGR5\_ putative gustatory receptor\_partial\_translated mRNA

VVLSLLGIVRLFVLSKAGDLLQDEAHHAPESILQQVSTAALGSKCEEKIHFFAVKLAGKRVGFQPAGFFNLNMELLTSIAGAVTTYLVVLIQFQVSGTEPETNSTTISAVEDFSMTTPL\*

>TdomOrco1\_putative coreceptor of insect ORs\_translated full ORF

MPEPQKGLIALLQTHIKFLQFSGHFMLDFHSNDAPMMRWFRAMYSIMQI?ISTLHMIFCVLRILYSLSNLSKLVPVVVSTTFAIHGVIKLIYVAVRRKTFTKVLRLWDDAGTHPMFEKADEMTLQVTRYRTKRWLIISTVFYLFY?VFWTVSPFFDKDYEDIMVDNETMRVDKPRLIVGAWYPLDLTSSPGYQIAFLYQMYWAFFGPMQVHSIDILFCCMLVHASEQLKHLKKILIPLVELSSNPDGKSVTEKSKYMGLSQLSLLSEGNNYMSELPRRRQMAWSTNRIYVDEVLNRENVMNSGGGNTPMDAGGAAELIENEKARNLRSAIKYWVERHRQIMRFASDVEEMYGLALLFHILLASLTLCLLAYEASQIREMNVYSINVLGYMIQNLLHIFVFCIEGNSLIEQSSSLMRSVYDSSWYAGSEDAKVFIQIVSQQCQRPLSISGAKFFTLSFDFFGSVLGAVITYFIVLVQMK\*

>TdomOrco2\_putative coreceptor of insect ORs\_translated full ORF

MKYIRQGLVADIYPIIRTMRFVGHYILRYYQDDGPMKRAFRAIYSVSNISLITLHFLLGAVSIMFKMNDIEGLVANAISTFFAFHAVTKMIYFAVRKKAFYETLDCWDVTNSHPMFAESNARFKMSAIRRTKDTSAICIWRMCAFSSSSVYTAIFVAPFRTIMDGNETIVVENSPLIVDAWYPWSLKDFTFFAASYFYQLYWLIFCIFQVNSIDVLFCSFLIYACEQLKHLKEIMTPLVELSAGRDPEALRKAELWPEITAIDKSASRLDGTPPPYQTA?RNRIYPETLGVDMERSLVLSDFAHLKEPMVTYSTDEANIGENVLTKKQQLYVRSAIKYWVERHKHVVRFVESVGDTYGLALLLHMLTSTITLSLLAYEATKISAFDIYAMNVIGYLLYTLLQVFLFCIFGNDLIEESLSVMKAAYECPWYNGSEEAKTFIQIVCQQCQRALSISGAKFFTVSLDLFASVLGAVVTYFMVLIQLK\*

>TdomOrco3\_putative coreceptor of insect ORs\_translated full ORF

MLGFQSLQVCLQFNFRLLKVAGHWITEPAQDNNNRQNAALHWSYWLLLLYRVFITLITTIHVISVVAGCLKNADKFKDQPMIGAMGLFAFQALVKLVYIILKRAKIKNVLNTWNDTYTHSSFIWSRINAIESSTKSSKTVSTCLLASYVVLAIQWCLAPTSVSKDTTEEYNITTFINVTSSSKPLPFLAWFPLDFERSPIYTFIFAFQVVASLYFALIVAAFDGLFCALLSQAVNQMDHLRDSLGFLIDVCIENEPLLKDNIKSPNRTAIDNLASEIAGGLYRRYITSSSGSRIRPIELPYDQRMNKSTNLIVKSGRNKGFTHFGGDDYWENMRMSMSYCIHHHQYLIRFTDTLEELFSASMLIQFLYSTGLLCVLAFEATLIRGFDMKTLTLVVFLLVSVIQLFAICSYGNKILSESTRVTEEAYSKAWHKGSEDVRNVLQLIFQRSQRALVLSGANIFTVDLETFANVLAASFTYFMVLIQLG\*

>TdomGR1\_putative gustatory receptor\_partial\_ translated mRNA

MWFNDTTIKCFFTQSRSRNCSGRSCKEVKVKDMETVSDVFYHELKPIFVVLRITGCFPILHTAAGVFTFAKCSLLSLVTFLHYIGYLALSIYFSRSVLDLIGAKDRNFDDMVYDAIRLTYFIMPHVHLVTFLCKSKNIADYLKHWYEVETLFFKTTGKCLVLHQRRKAWLMILSTPVLVLLAGTQQHFVFAKLDTWHKLTFCYSMSLSIFVDILWTLICWSLIETCKTYTEQLRSVLSDSSGCFFVHTLRRYRGLWLQLCRLIEETGSVLCFQ

>TdomGR2\_putative gustatory receptor\_translated full ORF

MSENPEVSWKDRLFEDWAVRNNVYISSKKPLSFLQYFGLMPYSIENSERLVFSKGWNKWSWIFRGSLLTIFPLLCIYFVKVQYNESDIIWWSLRFQIIVGFCFMYFIPLWYLAKGVRKTRKICFHYFADEIVETYKMMSDQTIMDLLSPAKEECNMPWKAIVCFILC?IFLYIFKILISLSMVTSIFGYLYGLLAFVSFIASQPDFIYVLVFAYLCRFLYTRFDALMKKVDEAARTENVKHLFEIYRKLCDIVDYVNDTFGQYLLLSTYYNLIQLVASLFYFMYTVFTNEKTTYKTPYIIIAAATISFTIVQFINIVSHCSEVVQKVEEIRNKVLQKAFVEVADGSFAEFSLLMESRKVQFTTNGWFSLDNIFLYTVIGAVIVCLAVFLSFQIDLSNN\*

>TdomGR3\_putative gustatory receptor\_ partial\_translated mRNA

MNVYETAKRPLQVLRCFGLLPYVVENSKELVRSTGWLVYSVAFRLFVSLSVVVMLLYSCNYYILDPHKVHLELDAVGWSLICQIAISVAFIFFISIYDFCKNVTKVFGLLTEVDEIVVTFPSASFHNANPWNTLAILNICLWLVIFKTVLSIVMVVVMKSGLLLFFVLAFVSFVASFLDLICILAFYYVCLLLYQRFQVMKTELGLVVKELSTDVQGEGLFHSVTKLKTLGELYNKLCEIIDRVNATFGLYLLVSIIYNFIQVVGCVFYVVYVLFPILHMDKMWIRYGRYGLIMEMDRISNIAITAATTLLSFLIFYCVVFHCSKVMQKVKDIHNELLYSIALEDCQSRELEHQLLKFFHLLEFRKVKFT

>TdomGR4\_putative gustatory receptor\_translated full ORF

MCAVRMSIVSIALFIVSWTILIILTFFAIVLLIRENIYKDSILTSTGLIAWNLDLLIVSCSGLLSYGFSIKNFYKIKEMIQLMKGYEAELKIPSSKFNVSQLCVGTYVFVLVVVNVYDCLSFTNFFRDSRRLFLTFYYFLRLPPIPVDLCVYIILTKLARCFSAINSRISTEHPCYESTTIRPLQLEQDFRFVSKLSALSSNSLSAADVRQILRKHALFCQNIEDFTSLFGIPIFAAVLSCVILLIAKLYFFWVYVYHKLFDNINSVIAEGLWPLIYICRLFVITWSCEQVTEKAKRTGVLLHKIRSPTMDAETKEEIQFFSSQMLHRKIEFSACGFFTLDFTLLCSIAGAVTTYLVILIQFQTSVKDESTSTYSTASPMWNVSTTPL\*

>PsicOR1\_putative olfactory receptor\_partial\_translated mRNA

QFDVLSATLRGVRRVAEDELGLRAGTASTQELFDTELLPCVQRPSESANYHLMLDRQMKQILIHCIKHHKDVIEFVRKLDAVYNPVMLGLILYSMTMIAIASFQASESSTELGDLMKFAVLSSTCIFELYIFCTLSEDILQRSQAVGTAAFCCDWCDAGTEVKNIVKMFIVRANRP

>PsicOR2\_putative olfactory receptor\_partial\_translated mRNA

IFSPVIFCEVTNCLAIICQAGFLVLVKKGSIAEFLKYFGYLVVTLFELLLYCWYGNEVIYQSSMVQSAAYDSAWLNSSPQFHSTVQMVMLRSQTKLALTAGNLHTMSLSTFTAVSRLQFTVKPDRTSRTVTCSATN\*

>PsicOR3\_putative olfactory receptor\_partial\_translated mRNA

ESEMMKGFCQQHQEMLRCAQELVDLLRNWLFSHYLVASLLVCSLCYRLQVMEDMRDLFTQVSHLTVVMFRLFTLCYFSSELTHQSLRVADAAYSCAWHHLGADAKRCLVMIACRAQRPVVMKTGHFGDMSLSTFSALLQAAYSYFNIMNDFG\*

>PsicOR4\_putative olfactory receptor\_partial\_translated mRNA

RTGSSSEDRSSDIYGKLEGDNSSELEKNLIDLVKLYQDILCNAQALADLLSPLMFTHYLTSSINVCLVAYETAMTDEISQMVAGVSHLMMLMGRIFLLSYFSSEIMDQSMNVGQMAYSCNWLSCSKDFKRMLMMMMCRAEKPVVMRTGWFGILSMETFAKLMQTAYTYYTLLKKLNI\*

>PsicOR5\_putative olfactory receptor\_partial\_translated mRNA

KYFIYLYLIAKQWCYCFLLMAGTLCYMLLPLTGTSGRSQMPLTTYHLLDRADPASFAVEYLLQVCSMFAANAIIVPFDLFEFFAMKYCAHQFQAIAVLLSIADDRKARPRDHGSKVGSEPDIAPAPSPGGDGLDETWHSLIRYHQSILENAERLANLFSPLLFADYVTVSIA

>PsicOR6\_putative olfactory receptor\_partial\_translated mRNA

MDVFSNALFVQFLTVSVSVCFCSYRIIQLPPSLKMVSIIAYMFCIIGQLGIICWYADDLSDKCLRVGEVAFSSRWYLMPASFKFCILHTITRAQKPVTFKAGYFGVISMQLFAGLLQTSYSYFAVLKQAQLQ\*

>PsicOR7\_putative olfactory receptor\_translated full ORF

MKKHAGGIMTLPMTLLGVFGLWHGDGRWAMSVGRFLRCLTLLLSASFQLSLLRPYFHFFDDPVMAFRALGWHSTIVPTYIMAFSLLANKDKYVKIMSRKTADEDNEETGQIFSAALVQGRKLTIVYLCLGTVYTLSTWAVPLVMFHIKPSQTRVPYDIWFPVPASDPTGLVAQYVFQSTGIELSCYMVIVCDMFFISMMLKMIGDFKSLNCALMQLKTKDVTRPRLIFKLWKNFTFQGSSIGDISSLQMAHKEMDTKLAALIQYHQDLLRDVNELRQLMDTFLFVLYLLGSGNLCALAYEVSKVSGFNHQMTSAGSYLMGMVFRLGVYCYYGSEITNESLKLGESLYFSDWLSASMNFKRCCVNVIARSHRPFRFTAGKFGTLSLDAYSKIINTAYSYFMLLRKMQTTGI\*

>PsicOR8\_putative olfactory receptor\_translated full ORF

MSSPEARFYYLGRIWYYLGLDIFDDGPGRKVTGWVYANYFCFIYCIVAYSSYVYSIVIADELEEHVHDIAILFTMSYMFFVWISATLRRKDYAEIILYLSRDVCRQYVHADVGDEIVSKAVRTERSIAKGITIWFCTSAMSQTLAPFFTMHVYYEGGTAFVNASSPTNNWTPFDRTILWQFLADYFFASVLVLIGTYISIATTIYLSIIMLHAASNFEMLNAAIESLKFENVEEGSIDHTDSQNNVCDSLPSYCSDSVIQQEVRGEAFDLKVSSVGRKESELMSRLGHRENTKNNSNCVGENAETQLYELVALHKTLKSVVAKMNTLMTPVLVLYFLGLAMNFTVLLYEIITMFAGYDSNFWMYVFHIGADFFRFGLCCFFGNMLTEKCEETCNSLYATEWYTLTPKVMKVCGIMLAVCQQRVVIGAGILGDLTMPTFAAVLSASYKYLNVLANLKTEND\*

>PsicOR9\_putative olfactory receptor\_translated full ORF

MARPLTTRFSYVGNMWYYIGLDIFGNNDRKTRIRAFFNYFLFTYAVLGYSTFCHPLIEMVALEEQIHDIAILLTISYMFFVWISVTFYRKEYAEIIVYLMQDTCKSYITDSAAKKIINKAIGMERMVARGIQGLFLTSAMSQIVFPFFTIQVYEEGNRTVVNSSLPVHNWTPFDRSIPWQFVIDNMFLTFLVLTATYVSIATTIYFIIIIIHAASNFELLNAAISSLKAEVLRESGGECFQNANYEDSDGEPETLESVDVSPSLEDFQNTTGLKLSYAEDKDFQILFHPRSRDRMYRDLSYSLTAEAKLNELVGIHQALMSVVNKMNDMMTPVLFLYLLGLALNFTVLLYEIVTMFAGFEAGFWMCVLHIGADLFRFGLCCYYGDILTTQIEDTYQALYDTDWYKFAPNFKKAVNVMMAVCQRRVVISAGLLGDLTLETFAAVLNTSYTYLNILANLRESE\*

>PsicOR10\_putative olfactory receptor\_partial\_translated mRNA

RTTVNPIIQMEEKLSKLIEVHQAILGTVDDMNFVMGPVVFLLYVSVTINLCVLIFQAVVALEEDTRAFVMNASQLTFVMLRLGVYCYLGNALTSQAEETYQIVYGTSWYNFSGRFKSTIYIMMARA

>PsicOR11\_putative olfactory receptor\_partial\_translated mRNA

VQFVFDRICMATVIACLMYLSLIANCFYNSLLINGASHFELLNACLLTLVTQDDGDIFSSCETGEESNEELPDLAEGTYGAVDDQTYNLPNTLKGSFHYGRKEIVSGAISPGVNREVGRTTVNPTIQMEEKLSKLIEVHQAILRTVDDMNFVMGPVVF????????????TTFLMITTQLIFVLLRVGVYCYLGNTLTTQAEETYQIVYGTSWYNFSGRFKSTIYIMMARAQRRVAISSTMVGELSMEAYADILNKTYTYFTILKNMRE\*

>PsicOrco\_putative coreceptor of insect ORs\_translated full ORF

MQKMKVTGLVADLWTHIRVLQISGHWLLDINKSSSMMWNYLRTAGTMMQSLLLVMNYVFMIINCTQQTADSDEFTSNVATILFFSHCVFKLFYCAMRRRKFYRTLNSWNNTNSHPLFAESSARHHANATSSMKRLLIIILSCTLASAFAWITITFFGDSVIHVKDPENDNNTLIEEVPRLMIRAWYPWDTSNGFMYVVTFVYQMFWLVSMLVLCNLLDTLFCCWLIYGCEELIHLKEIMKPLMEISHSMDAIMPQTADLFQAASSSSHAALLSASTDGLDSNIRSIYNSSSEYSGLRHGIGTLATVQGSSMGPNGLSKKQELFIRSAIKYWVERHKQVVRYVNDISDTYGGALLAHMLISTVELTLLAYLATTITGLNPRGLCIIGYVIYSFGQVFQFCYYGNQLIDESSSVLEAAYSCRWYDGTEEAKAFVQIICQQCQKSMTISGAKFFTVSLDLFASILGAVVTYFLLLIQLN\*

>PsicGR1\_putative gustatory receptor\_partial\_translated mRNA

MNAHQVIAPSGGVLCAVPAGVDTVPGCGDQVAAAGTTVAGSGTSDSTPGHTRGLGRQSEGLHHNHSGCLHRGAHTGAHEDGNHGH?GSLSEWLAYYFHAEYPQVFDHFAYSAWAGILVAAIDLFAMYVWNYSDMFII

>PsicGR2\_putative gustatory receptor\_translated\_full ORF

MKLASRVDDLRWAIKPAFLTAKLLGTAPLTATDDEDNGGGYRVSWPWLVFSLLLHSAAAGASVSCAVDGYLSTPEGSVARRFFVIGALLRACRDTTLVAASLGYRWRRCEDVLSEVADVDQEFPQCARPSRGRRAFASQVAQVSVMHLATAAFCAAYGGLSAHPSPLEAFSVAVFCEVQWAHVLEFCGVLQVLESRFTALNEQAASLERCLLAHDGKVAVAPQLCRLMHFHSRLLRLASSVNRKYQLQVFVYAVLYVLFLTLHCSTVMGAMLCQDRASGDDQGRAVICALYMSFTFIWQMVMTANLGRSLSVKGDELLMTVARMELVKGLDQECTEKVRLFCRHLSVRKVVLSAYGFFAVDNRALASAVKTGVTYLVLLVHLQKY\*

>PsicGR3\_putative gustatory receptor\_partial\_translated mRNA

SSSIVVTCSSYVAFVFSVYHSQSSPVLYAVLCLWGGVHLMRLWITTHACKATAREANRAAVVITRLLTGTNDSTHTNQLQRYSLQLLRRKVQFTASGLFPLDHTSLHNIVGTITTYILIL

**Additional contigs**

> Tdom\_38756\_putative gustatory receptor\_partial\_translated mRNA

KEQANNTSSIVEKLLHGNTKAESSSELRHFSRQLLHRKKVEVTACGIFTIDLKLLHSIASAVTLYLIILIQFDIQAKHHVIIGETANDEKTASPSTSSTTMTIQPDISFFNTSS\*

>Tdom\_61232\_putative gustatory receptor\_partial\_translated mRNA

RICESTSNEADRTGVLVHRLLRRDMHPETKEELQLFASQLLHKKAEFTACGLFSINLSLLHSVVAAVTTY

>Tdom\_87570\_putative gustatory receptor\_partial\_translated mRNA

IMDILTLFILTIPSVSTMNKSNEIGILVHKLQDGKISTPAREKLQLFISQVSYRKVMFTAYGFFPVNFTLLT

>Psic\_22013\_predicted olfactory receptor\_partial\_translated mRNA

VRANRPVRLSAGGFKTMSLEAYAALMNSSYSFFAMLKQLHH\*

>Psic\_25058\_predicted olfactory receptor\_partial\_translated mRNA

SVTINLCVLIFQAVIALEDDTTAFVMIASQLTFVLLRLGVYCYLGNALTTQAEETYHIVYGTSWYNFSGRFKSTINIMMARAQRHVTISSPMVGELSMEAYADMLNKTY

>Psic\_2682\_predicted olfactory receptor\_partial\_translated mRNA

VITASKFGVLSLETFSGLLRTAYSYYTLLKKFSSS\*

>Psic\_31622\_predicted olfactory receptor\_partial\_translated mRNA

PGVSLPGGSADCRQEVLNSHMFQYLRTCVQHHIEIIKFVKKLDDVFNPVMLVQILYSVFDIAVTGLQATESSADFGSLIKLLALAIALFVELYLFC

>Psic\_31622\_predicted olfactory receptor\_partial\_translated mRNA

PGVSLPGGSADCRQEVLNSHMFQYLRTCVQHHIEIIKFVKKLDDVFNPVMLVQILYSVFDIAVTGLQATESSADFGSLIKLLALAIALFVELYLFC

>Psic\_31623\_predicted olfactory receptor\_partial\_translated mRNA

KTSRHVRAVTLALSFLIFLIFLSWTASPFITAGFSVTDPTGLGPHPFMSAFFFDYQSSPTYEVIYVFQTVSLFSYCLSVSSFDTVCVAFFMQVGAQFRILLESLKRLQEVAKESLA

>Psic\_31984\_predicted olfactory receptor\_partial\_translated mRNA

LTGRNRTNKLEEEESEHFSKTVYGNNERSVRMQVSRKEDKIAVVLRKLAAYHQEALRVANVLGEFLSTIFFFQYAVPSLKLCMLLYQFNRTEELFQEIHIACFLGSTTVRIFIMNFFPTRLTSKSVSLSDELGAISWYNYSPEAKR

>Psic\_44668\_predicted olfactory receptor\_partial\_translated mRNA

GDVCTSLRIVLQHCGRPLRLTAMGVVPLSSETFESVAKTAVSYFMVLWKLHTEGDDTGA\*

>Psic\_52266\_predicted olfactory receptor\_partial\_translated mRNA

TEFGVELQKLYSPMWVVQFLCSLLILCFTAFVGIVVSLSVLPYVLLVGYASGNLVMLYLLCHCGDRLQEASVLVSREAHAEPWYLCGG

>Psic\_69815\_predicted olfactory receptor\_partial\_translated mRNA

EIQWYECSSIFKKTTLMILINSKVPIVLKAGPFYTVTLESFLKVVKGAYTYFTIMRQMQQ\*

>Psic71173\_predicted olfactory receptor\_partial\_translated mRNA

LVWVLGPVVMGSLEPDAPRVLPLLTWYPYDFRSSPAVYWSTYAFQVFFCWLVNSWFSALTLVYIFLVIGACSRFEMVSELFRMSGEIAQDMSKVQIADDFLDDSVMKESVRRSNKKIFSPDTEWNLCSGRRITQEFIKTETLNRMDANMKKIWVDCIIYHEKAIR

>Psic\_7597\_predicted olfactory receptor\_partial\_translated mRNA

ALCLTVYNAVMDDNAAMKLRNILFANVIASVVFLKWYFCSQLSAQSQAFGDAAYSCRWYEFNSRAKVIVAVMIMRAQRPVQMRAGSFAVVSLELYTKMVNAAY

>Psic\_78369\_predicted olfactory receptor\_partial\_translated mRNA

QRPAQLWAGHFAVMSLETFAALNIGFTLDWKNYAVGVLSTNLFYQLQYLLPYNATELRQPPGVSSRSRRQS

>Psic\_82237\_predicted olfactory receptor\_partial\_translated mRNA

AISSETETCDGVTTEFDIELEVRGKDETAQLWRLLAAYHQEALRNANNLCELLRTLLFVHYVTNSLIICMLLY

>Psic\_61824\_predicted olfactory receptor\_partial\_translated mRNA

PVFADSSNLQQERPHPLIAAYFFDHRRSPIYELVYLLQSASLLLFVPSVCGFDTTAVALLLHISAQFRVLLASLRSVR

>Psic\_31984\_predicted olfactory receptor\_partial\_translated mRNA

AFQVLSLLLLIFSVLTFDTFCMALVLHASAQFRVLSMTLRNLREVAVGLKQGDGTSDRRTSATTTRQDGGVTSTGAACDALQLSKEMRQS

>Psic\_39262\_predicted olfactory receptor\_partial\_translated mRNA

MQVSRKEDKIAVVLRKLAAYHQEALRVANVLGEFLSTIFFFQYAVPSLKLCMLLYQFNRTEELFQEIHIACFLGSTTVRIFIMNFFPTRLTSKSVSLSDELGAISWYNYSPEAKR

>Psic\_33458\_predicted olfactory receptor\_partial\_translated mRNA

CVAESLHMWLARRRFHRLVALWEAAGEFDVAHGRELSKVRLVSVCIAVTTVTPAIVYCLMPVIPGIREVLGRRHSVPAWFFFDTASSPGFEASVVFQSAAAALTVARIAAFDCFFLSLAGLHLARLGGLRRDLKAVFADLGPAADVTACLQSWIVRHQRATEFGVE

>Psic\_10375\_predicted gustatory receptor\_partial\_translated mRNA

SIFSTPIEAANTAVIVHKLINQTENRIIKNELKLFSLQLLHRKVQFSACGFFGINSGFVTSVVGVVATYVAILIQFRQSQDQQPSCCTPSQNVTY\*

>Psic\_33301\_predicted gustatory receptor\_partial\_translated mRNA

VKPEEFWQQMREDYNSLSWLCLSIDKTISKLVLLSFTSNVYFICLQLYNTIRPMKKVEDIVYFYYSFGFLLLRSMLVAISAAAVNDESKEPKLVLLSVPSRSFSME

>Psic\_40564\_predicted gustatory receptor\_partial\_translated mRNA

GVVKQPEWALPLKKLRTTRPAAAMQAHARQDAAGSFHRAARPMLLMGRALSVLPLQGLLAPNASALRFSWCSLGMVYTLAVLTSCCFMLWMSVRKIVVHSWNLEDSFIA