

| UniprotKB ID | Entry name | organism     | full name                         | oglcnacscore | oglcnac sites | phosphorylation sites                       | PMIDS    | sequence   |
|--------------|------------|--------------|-----------------------------------|--------------|---------------|---|----------|--|
| P97772       | GRM1_MOUSE | Mus musculus | Metabotropic glutamate receptor 1 | 9.108089     | NaN           | S853;T871;S894;S969;S1097;S1147;T1151;S1154 | 33300544 | MVRLLLIFFPMIFLEMSILPRMPDRK<br>VLLAGASSQRSVARMDGDVIIGALFS<br>VHHQPPAEKVPERKCGEIREQYGIQ<br>RVEAMFHTLDKINADPVLNITLGS<br>EIRDSCWHSSVALEQSIFFIRDLSLIS<br>RDEKDGLNRCLPDGQTLPPGRTKKP<br>IAGVIGPGSSSVAIQVQNLLQLFDIPQ<br>IAYSATSIDLSDKTLYKYFLRVVPSDT<br>LQARAMLDIVKRYNWTYVSAVHTEG<br>NYGESGMDAFKELAAQEGLCIAHSD<br>KIYSNAGEKSFDRLLRKLRELPKAR<br>VVVCFCEGMTVRGLLSAMRRLGVV<br>GEFSLIGSDGWADRDEVIEGYEVEA<br>NGGITIKLQSPEVRSFDDYFLKLRDL<br>TNTRNPWFPEFWQHRFQCRLPGHL<br>LENPNFKKVCTGNESLEENYVQDSK<br>MGFVINAIYAMAHLQNMHHALCP<br>GYVGLCDAMKPIDGRKLLDFLIKSSF<br>VGVS GEEVWFDEKGDAPGRYDIMN<br>LQYTEANRYDYVHVGTWHEGVLNID<br>DYKIQMNKSGMVRVCSEPCCLKGQI<br>KVIRKGEVSCCWICTACKENEFVQD<br>EFTCRACDLGWWPNAELTGCEPITI<br>RYLEWSDIESIIAIAFSCLGILVTLFVT<br>LIFVLYRDTPVVKSSSRELCYIILAGIF<br>LGYVCPFTLIAKPTTTCYQLRLLVGL<br>SSAMCYSALVTKTNRIARILAGSXXX<br>ICTRKPRFMSAWAQVIIASILISVOLT<br>LVVTLIIMEPPMPILSYPSIKEVYLICN<br>TSNLGVVAPVGYNGLLIMSCTYYAFK<br>TRNV PANFNEAKYIAFTMYTTCIIWL<br>AFVPIYFGSNIKIITTCFAVLSVTVA<br>LGC MFTP KMYIII AKPERNVRSAFTT<br>SDVVRMHVGDGKLP CRSNTFLNIFR<br>RKKPGAGNANSNGKSVSWSEPGGR<br>QAPKGQHVWQRLSVHVKTNETACN<br>QTAVIKPLTKSYQGSGKSLTFSDAST<br>KTLYNVEEEDNTPSTHFSPPSSPSM<br>VVHRRGPPVATTPPLPPLSAEETPL<br>FLADSVIPKGLPPLPQQQQQPPPPQP<br>PPQQPKSLMDQLQGVVTNFGSGIPD<br>FHAVLAGPGTPGNGLRSLYPPPPPP<br>QHLQMLPLQLSTFREEPISPPGEDD<br>DDDSSERFKLLQEFVYEREGNTEED<br>DLEEEEDLPAASKLTPEDSPALTPPS<br>PFRDSVASGSSVPSSPVSESVLCTPP<br>NVTYASVILRDYKQSSSTL |