

200

30699436.p MVGSNTVIATSRLLLICFAASFTIVFMSISVTDPRDAAAERSLMDQWDTTPSWGGSDDPCGTFWCVSCNNRIRALGELSTINGLKGRLSCDIQLAERSIDSFNRGLTGSLSRLGDLQKLNLILAGCGFTGTIPINELGYFRDLSFLALNSNNFTGKIPASLGNLTKVYWLDAQNLTGPIPISSGSSPGDLDLL
 71850021.q MAQSRSHAMAAAFVUVVLLSGATGARSOVADCNKHNIDTLLGYFCSSGGCGAPSSSSSECQTYLFFHTRPYDPLAIAELGAADASLAANSAALPTAAALPAGAKLVLPATCSCCTGAAY-YORNLTYYVAACD-TLLVITANDTFQG
 22331831.p -MSDLLGHHLHKREDFEVCMCKDKGVNASEPKRGRPSQSQRHISTRRSPSTNTGTTTTTTSNSNKIGASSSSGAASSEASRTSASLRSBLPENP
 lias_TGFBR -EDPSLDRPFISEGTTTDPHYDPTPSGSEETLVORTIARTIVLQPSIGKGRFGEWRSKWRGEEVAVKIFSFREERSWFREAIYIVWVR
 32180007.q -MVGGGHHQNPAAAQPVKRERAKVQKNPBPQAAEEDMDVAVGIVVVVVGASAVATFILLGAVMVPLAIYTIIIVCVPAAGQYLEQANKNSRSRGGNK

400

30699436.p KAKHIFHNKNQLSGTIPPKFSSSEMILINVLPDGCRFTGSIPTSLGLIQTLEVLRDRLTGTKVPENLSNLTNIIIELNLAHNLKGVLGSLLSDIKSNVYDLSNSNSFPDSESPLWSTLPSLTLLVMFYGSLQGFLPNKLFGFPLQLQVRLKNAFNGTSLGDTVGPTELQLVDLQDNDIISSVTIESSTYNTLILEGNP
 71850021.q LSTCQAVQEQAISDAPARSLAGQRVTVPLRCACP-SAAQAAAGVRYLVTVLQDEFDEVGAIAARFG-VDAGNTSAEAEAITDITYP-FTLLLIPVKSKEDPSDQSRSPPP
 22331831.p -NFIANRLSSSSKASMR-CNRGKEVVFQOR-KFRRRIDTDELRDRDS
 lias_TGFBR -DNGTWTQIWLVS
 32180007.q -KRAKWKRCPATYNTYR-SPFDGDIATTVIKGTLP

600

30699436.p VCTTALNTNYCQIQQQQVKRIVSTSLANGGKSCPLDCKVSPQCECAYFYEGTYFRGPMFRDLINVNTYHSLEMISLWVKLGLTPGSVSNFFNNDDYLQIQLALFFPMCKYFNRTEVORIGFDSLNTQTYKPPPLFGFYFIASTYTPADGNHHSLSMRMVTGIIITGCSALVLCALVALGYIAMWCKRRAEQAIQL
 71850021.q -VRARRQERRATAAVAAAGGGGGKGNDKASP-AFTGGEVSVS
 22331831.p -VSGGGRVGGGGGGGDHIYLVY-EYVN
 lias_TGFBR
 32180007.q

800

30699436.p SRPFVSWASSGKGDKGGAPQIKGAPWFSYEEKKITNNFSVSSPELYGOGYKVKYKGMLODGHMVAIKRAQQGSTQGGLEFKTEIELLSRVHKNLVGLVGFCFEQGEQILVYEMNSNGSLKDSLGRSGITLDWKRLRVALGSARLAVLHLADAPPILHDVKGTNILID-BNLPAKVADPOLSILVSD-DCTKGHVS
 71850021.q ISEARSGLSDIKSSKIVTYELAAAADGSPDRVPGGSVYRIVFNGDAAA
 22331831.p -CASLADCIRNKNKFIVLNCNWTRICLIAADDLHG-LDHHN-KIGLHEN-LVNHKSSAVIVTEPDINAKICHEGTAQOLCEIDEMLRDESRRNRRSDSRA
 lias_TGFBR -DYHEHGSLEDYLNRTVIVBEGMIKLAISTASCLLHLMHETVGT-OCPATAHDDLGKHNLYK-KNGTCCHADGLAVRDSATDTIDIAAP
 32180007.q -HPNVVPFLGACIEKRAIVYRFRENNDLPSHRYLTVLRVKS-AASLCSLMEHLHRKPKPLHEDLPSNHTFR-PGNACMUSDRMCYLSKEFGRLLDPP

810

30699436.p TQVKGTQYDPEWYTTQKITEKSDVVSCEVVMMELITAKQIEKGKTYVBRBIKLVMNKSDDFYGRDKMDRSLRDVGTLPFLCYMELAKCVDATADERPINSVEKRIEIIINSASSSSSSASAASSSDFGEKLYGGTILKKGKEARDGDGCAFDSGGYSVPTKIEK
 71850021.q SNIAGCTRYTAPEYLEHGVVSP-KADVVSSLVVVLLELVTCKGVDELEADGAGDPEAGMNLALAGDLGGG-SEDDAAAVTRMEEFLDPMAMAATGSSCP-REAVAMVVKLIERCVRDAAAR-GMGEVAQHJLMHGVSQDWHSLSLHYRSSGGDGGEQ
 22331831.p -IRPDCGVRVYNSPEEQNLGIATOKSDVYAFVVMMELLLSSEELSLKRYKATGDPERIIVIATARAABE-DGGDDEDRLRPMMPRLPDS-FPVTVIYEKLTRELDCVODDPSVNR-EMGRVAKSKISQVYLS-EKWSANRPTDITVSFAPR
 lias_TGFBR -NHRVSPYRMAPGVLDDSINMRNFESFRRADYIARLIVWEPARRCGIGIHDYQLPWIDEVPSDPSVEEPR-KVVCERLRLRNIPNRWVSC-EAPRVAKIMRCQWYANCAARQTLRKKNSPSQDEGTRM
 32180007.q CKIQ- LDVSALESVLLQLOVTKDGLNLRDPIVYIYLQDAKGFYKTTSSO-RKULKEHVNLDEKTD-RTSEDVARMLFLGLRCSDFSKNHPSLATEVLPQIESMKK