

logo

NTDB id 55344 DESDI RS12815 WP 015263043.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

MFSFFRRKKKQETPAL~~EE~~AQVQETA~~AA~~KVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER
MFSFFRRKKKQETPAL~~EE~~AQVQETA~~AA~~KVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER

0
85

logo

NTDB id 55344 DESDI RS12815 WP 015263043.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

VE~~S~~AKEAVAETVGEAVGQVQEAVATTEEHK~~ML~~GWFSR~~L~~KQGL~~SK~~TRD~~Q~~MVKSVEGV~~L~~GR~~R~~Q~~I~~GEE~~L~~YEELE~~V~~L~~I~~TS~~D~~VM~~V~~NTTL
VE~~S~~AKEAVAETVGEAVGQVQEAVATTEEHK~~ML~~GWFSR~~L~~KQGL~~SK~~TRD~~Q~~MVKSVEGV~~L~~GR~~R~~Q~~I~~GEE~~L~~YEELE~~V~~L~~I~~TS~~D~~VM~~V~~NTTL

56
169

logo

NTDB id 55344 DESDI RS12815 WP 015263043.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

YLVKRV~~R~~KRV~~S~~LRK~~L~~QEGN~~E~~LRGV~~L~~QEL~~M~~YD~~L~~LKT~~L~~EKPN~~L~~PETQ~~G~~PSY~~L~~MYGYNGX~~G~~KTT~~I~~IGKLAKYF~~R~~TQ~~G~~KSV~~L~~LAAGD
YLVKRV~~R~~KRV~~S~~LRK~~L~~QEGN~~E~~LRGV~~L~~QEL~~M~~YD~~L~~LKT~~L~~EKPN~~L~~PETQ~~G~~PSY~~L~~MYGYNGX~~G~~KTT~~I~~IGKLAKYF~~R~~TQ~~G~~KSV~~L~~LAAGD

139
254

logo

NTDB id 55344 DESDI RS12815 WP 015263043.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

TFRAAAARE~~Q~~L~~Q~~V~~W~~G~~R~~NNV~~T~~VI~~S~~QTTG~~A~~DSAAV~~C~~Y~~A~~YQAAK~~S~~RG~~A~~D~~L~~V~~L~~M~~D~~TAGRL~~P~~TQ~~V~~N~~L~~M~~E~~E~~L~~R~~K~~V~~K~~R~~V~~L~~Q~~REY~~P~~GAPHE~~Y~~
TFRAAAARE~~Q~~L~~Q~~V~~W~~G~~R~~NNV~~T~~VI~~S~~QTTG~~A~~DSAAV~~C~~Y~~A~~YQAAK~~S~~RG~~A~~D~~L~~V~~L~~M~~D~~TAGRL~~P~~TQ~~V~~N~~L~~M~~E~~E~~L~~R~~K~~V~~K~~R~~V~~L~~Q~~REY~~P~~GAPHE~~Y~~

224
338

logo

NTDB id 55344 DESDI RS12815 WP 015263043.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

L~~V~~VLD~~A~~TT~~G~~QNA~~V~~Q~~V~~K~~L~~F~~Q~~EV~~L~~GV~~T~~GL~~W~~TK~~L~~DGTAKGG~~V~~W~~L~~GL~~Q~~SERP~~V~~P~~V~~RY~~I~~GV~~G~~EG~~M~~ED~~L~~RP~~F~~N~~P~~RD~~F~~V~~G~~AL~~L~~D~~R~~SPEGV
L~~V~~VLD~~A~~TT~~G~~QNA~~V~~Q~~V~~K~~L~~F~~Q~~EV~~L~~GV~~T~~GL~~W~~TK~~L~~DGTAKGG~~V~~W~~L~~GL~~Q~~SERP~~V~~P~~V~~RY~~I~~GV~~G~~EG~~M~~ED~~L~~RP~~F~~N~~P~~RD~~F~~V~~G~~AL~~L~~D~~R~~SPEGV

309
417

logo

NTDB id 55344 DESDI RS12815 WP 015263043.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

EEG
EEG 312
... 417

non conserved
 similar
 ≥ 50% conserved