

logo

NTDB id 1253 GC085 RS04835 WP 011215094.1

NTDB id 209902 BJD10 RS20265 WP 043909467.1

NTDB id 1010 ACIAD RS15195 WP 004923715.1

NTDB id 1084 FDQ49 RS11070 WP 004711654.1

NTDB id 1054 ABD1 RS15870 WP 002014066.1

consensus

MLRLYRKPNKGLMGVDISSTSVKLELSVKNNKYWVESYALMPLPENSWEKNILNPEAVAEALRAMNLANPQTTHAAI

80

79

80

80

80

80

logo

NTDB id 1253 GC085 RS04835 WP 011215094.1

NTDB id 209902 BJD10 RS20265 WP 043909467.1

NTDB id 1010 ACIAD RS15195 WP 004923715.1

NTDB id 1084 FDQ49 RS11070 WP 004711654.1

NTDB id 1054 ABD1 RS15870 WP 002014066.1

consensus

AVPTSTVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSDFEVLDRLLNPNRVNVLVATRTENVETRVLEVLEL

160

159

160

160

160

160

logo

NTDB id 1253 GC085 RS04835 WP 011215094.1

NTDB id 209902 BJD10 RS20265 WP 043909467.1

NTDB id 1010 ACIAD RS15195 WP 004923715.1

NTDB id 1084 FDQ49 RS11070 WP 004711654.1

NTDB id 1054 ABD1 RS15870 WP 002014066.1

consensus

AGLPKVYADVESYAVERAFSVFADSLPMGANTYGLDIGHMTTSLVMQNGKIYTRREQVFGGKQLTLEIQSRYGLSL

240

238

238

238

238

238

logo

NTDB id 1253 GC085 RS04835 WP 011215094.1

NTDB id 209902 BJD10 RS20265 WP 043909467.1

NTDB id 1010 ACIAD RS15195 WP 004923715.1

NTDB id 1084 FDQ49 RS11070 WP 004711654.1

NTDB id 1054 ABD1 RS15870 WP 002014066.1

consensus

EEARAKKDGSLPEDYEVLPEFLDAVQQAARSLQFFESSQENEIDHILLAGGNANIPGLAKLLQKKLYRVTIANP

320

318

318

318

318

318

logo

NTDB id 1253 GC085 RS04835 WP 011215094.1

NTDB id 209902 BJD10 RS20265 WP 043909467.1

NTDB id 1010 ACIAD RS15195 WP 004923715.1

NTDB id 1084 FDQ49 RS11070 WP 004711654.1

NTDB id 1054 ABD1 RS15870 WP 002014066.1

consensus

FLQMGFSPQVDVQKIENDASSLMVACGLALRSFD

354

352

353

352

352

352

 non conserved
 similar
 $\geq 50\%$ conserved