

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1  
 NTDB id 279 KZH43 RS00140 WP 074017595.1  
 NTDB id 238 SPD RS00140 WP 074017595.1  
 NTDB id 204 SPR RS00140 WP 074017595.1  
 NTDB id 169 SP RS00155 WP 074017595.1  
 NTDB id 537 SMSK321 RS07120 WP 080550752.1  
 NTDB id 28627 BCER98 RS00525 WP 011983221.1  
 NTDB id 125 BSU 00870 NP 387968.1



77  
77  
77  
77  
77  
77  
77  
80  
80

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1  
 NTDB id 279 KZH43 RS00140 WP 074017595.1  
 NTDB id 238 SPD RS00140 WP 074017595.1  
 NTDB id 204 SPR RS00140 WP 074017595.1  
 NTDB id 169 SP RS00155 WP 074017595.1  
 NTDB id 537 SMSK321 RS07120 WP 080550752.1  
 NTDB id 28627 BCER98 RS00525 WP 011983221.1  
 NTDB id 125 BSU 00870 NP 387968.1



156  
156  
156  
156  
156  
156  
160  
160

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1  
 NTDB id 279 KZH43 RS00140 WP 074017595.1  
 NTDB id 238 SPD RS00140 WP 074017595.1  
 NTDB id 204 SPR RS00140 WP 074017595.1  
 NTDB id 169 SP RS00155 WP 074017595.1  
 NTDB id 537 SMSK321 RS07120 WP 080550752.1  
 NTDB id 28627 BCER98 RS00525 WP 011983221.1  
 NTDB id 125 BSU 00870 NP 387968.1



236  
236  
236  
236  
236  
236  
240  
240

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1  
 NTDB id 279 KZH43 RS00140 WP 074017595.1  
 NTDB id 238 SPD RS00140 WP 074017595.1  
 NTDB id 204 SPR RS00140 WP 074017595.1  
 NTDB id 169 SP RS00155 WP 074017595.1  
 NTDB id 537 SMSK321 RS07120 WP 080550752.1  
 NTDB id 28627 BCER98 RS00525 WP 011983221.1  
 NTDB id 125 BSU 00870 NP 387968.1



316  
316  
316  
316  
316  
316  
316  
320  
320

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1  
 NTDB id 279 KZH43 RS00140 WP 074017595.1  
 NTDB id 238 SPD RS00140 WP 074017595.1  
 NTDB id 204 SPR RS00140 WP 074017595.1  
 NTDB id 169 SP RS00155 WP 074017595.1  
 NTDB id 537 SMSK321 RS07120 WP 080550752.1  
 NTDB id 28627 BCER98 RS00525 WP 011983221.1  
 NTDB id 125 BSU 00870 NP 387968.1  
 consensus



396  
396  
396  
396  
396  
396  
400  
400

logo

NTDB id 509 SM12261 RS00130 WP 078228442.1  
 NTDB id 279 KZH43 RS00140 WP 074017595.1  
 NTDB id 238 SPD RS00140 WP 074017595.1  
 NTDB id 204 SPR RS00140 WP 074017595.1  
 NTDB id 169 SP RS00155 WP 074017595.1  
 NTDB id 537 SMSK321 RS07120 WP 080550752.1  
 NTDB id 28627 BCER98 RS00525 WP 011983221.1  
 NTDB id 125 BSU 00870 NP 387968.1  
 consensus



453  
453  
453  
453  
453  
453  
458  
458

X non conserved  
X similar  
X ≥ 50% conserved