

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 33675 BBR47 RS01185 WP 012683958.1  
 NTDB id 125 BSU 00870 NP 387968.1  
 consensus



82  
82  
82  
82  
82  
82  
82  
82  
85

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 33675 BBR47 RS01185 WP 012683958.1  
 NTDB id 125 BSU 00870 NP 387968.1  
 consensus



166  
166  
166  
166  
166  
166  
166  
167  
170

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 33675 BBR47 RS01185 WP 012683958.1  
 NTDB id 125 BSU 00870 NP 387968.1  
 consensus



251  
251  
251  
251  
251  
251  
251  
252  
255

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 33675 BBR47 RS01185 WP 012683958.1  
 NTDB id 125 BSU 00870 NP 387968.1  
 consensus



336  
336  
336  
336  
336  
336  
336  
337  
340

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 33675 BBR47 RS01185 WP 012683958.1  
 NTDB id 125 BSU 00870 NP 387968.1  
 consensus



421  
421  
421  
421  
421  
421  
422  
425

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 33675 BBR47 RS01185 WP 012683958.1  
 NTDB id 125 BSU 00870 NP 387968.1  
 consensus



453  
453  
453  
453  
453  
453  
455  
458

X non conserved  
X similar  
X ≥ 50% conserved