

logo

NTDB id 400459 GJS32 RS03415 WP 014622590.1  
 NTDB id 422 SGO RS10255 WP 012131059.1  
 NTDB id 248 KZH43 RS00225 WP 000801613.1  
 NTDB id 207 SPD RS00240 WP 000801613.1  
 NTDB id 172 SPR RS00235 WP 000801613.1  
 NTDB id 132 SP RS00260 WP 000801611.1  
 NTDB id 512 SMSK321 RS10735 WP 000801634.1  
 NTDB id 484 SM12261 RS00280 WP 000801588.1  
 consensus



80  
80  
80  
80  
80  
80  
80  
80  
80

logo

NTDB id 400459 GJS32 RS03415 WP 014622590.1  
 NTDB id 422 SGO RS10255 WP 012131059.1  
 NTDB id 248 KZH43 RS00225 WP 000801613.1  
 NTDB id 207 SPD RS00240 WP 000801613.1  
 NTDB id 172 SPR RS00235 WP 000801613.1  
 NTDB id 132 SP RS00260 WP 000801611.1  
 NTDB id 512 SMSK321 RS10735 WP 000801634.1  
 NTDB id 484 SM12261 RS00280 WP 000801588.1  
 consensus



160  
160  
160  
160  
160  
160  
160  
160  
160

logo

NTDB id 400459 GJS32 RS03415 WP 014622590.1  
 NTDB id 422 SGO RS10255 WP 012131059.1  
 NTDB id 248 KZH43 RS00225 WP 000801613.1  
 NTDB id 207 SPD RS00240 WP 000801613.1  
 NTDB id 172 SPR RS00235 WP 000801613.1  
 NTDB id 132 SP RS00260 WP 000801611.1  
 NTDB id 512 SMSK321 RS10735 WP 000801634.1  
 NTDB id 484 SM12261 RS00280 WP 000801588.1  
 consensus



240  
237  
234  
234  
234  
234  
234  
234  
234

logo

NTDB id 400459 GJS32 RS03415 WP 014622590.1  
 NTDB id 422 SGO RS10255 WP 012131059.1  
 NTDB id 248 KZH43 RS00225 WP 000801613.1  
 NTDB id 207 SPD RS00240 WP 000801613.1  
 NTDB id 172 SPR RS00235 WP 000801613.1  
 NTDB id 132 SP RS00260 WP 000801611.1  
 NTDB id 512 SMSK321 RS10735 WP 000801634.1  
 NTDB id 484 SM12261 RS00280 WP 000801588.1  
 consensus



320  
317  
314  
314  
314  
314  
314  
314  
314

logo

NTDB id 400459 GJS32 RS03415 WP 014622590.1  
 NTDB id 422 SGO RS10255 WP 012131059.1  
 NTDB id 248 KZH43 RS00225 WP 000801613.1  
 NTDB id 207 SPD RS00240 WP 000801613.1  
 NTDB id 172 SPR RS00235 WP 000801613.1  
 NTDB id 132 SP RS00260 WP 000801611.1  
 NTDB id 512 SMSK321 RS10735 WP 000801634.1  
 NTDB id 484 SM12261 RS00280 WP 000801588.1  
 consensus



400  
397  
394  
394  
394  
394  
394  
394

logo

NTDB id 400459 GJS32 RS03415 WP 014622590.1  
 NTDB id 422 SGO RS10255 WP 012131059.1  
 NTDB id 248 KZH43 RS00225 WP 000801613.1  
 NTDB id 207 SPD RS00240 WP 000801613.1  
 NTDB id 172 SPR RS00235 WP 000801613.1  
 NTDB id 132 SP RS00260 WP 000801611.1  
 NTDB id 512 SMSK321 RS10735 WP 000801634.1  
 NTDB id 484 SM12261 RS00280 WP 000801588.1  
 consensus



453  
452  
449  
449  
449  
449  
449  
449

X non conserved  
X similar  
X ≥ 50% conserved