

logo

NTDB	id	425	SGO	RS10525	WP	012131081.1
NTDB	id	539	SM12261	RS09395	WP	000681587.1
NTDB	id	256	KZH43	RS10270	WP	000681597.1
NTDB	id	215	SPD	RS10945	WP	000681597.1
NTDB	id	181	SPR	RS10425	WP	000681597.1
NTDB	id	145	SP	RS11450	WP	000681597.1
NTDB	id	1131611	H1W91	RS09660	WP	180477210.1
NTDB	id	381	SMU	RS09890	WP	002262650.1
consensus						



79
78
78
78
78
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76
78

logo

NTDB	id	425	SGO	RS10525	WP	012131081.1
NTDB	id	539	SM12261	RS09395	WP	000681587.1
NTDB	id	256	KZH43	RS10270	WP	000681597.1
NTDB	id	215	SPD	RS10945	WP	000681597.1
NTDB	id	181	SPR	RS10425	WP	000681597.1
NTDB	id	145	SP	RS11450	WP	000681597.1
NTDB	id	1131611	H1W91	RS09660	WP	180477210.1
NTDB	id	381	SMU	RS09890	WP	002262650.1
consensus						



142
141
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141
141
141
156
146

logo

NTDB	id	425	SGO	RS10525	WP	012131081.1
NTDB	id	539	SM12261	RS09395	WP	000681587.1
NTDB	id	256	KZH43	RS10270	WP	000681597.1
NTDB	id	215	SPD	RS10945	WP	000681597.1
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NTDB	id	1131611	H1W91	RS09660	WP	180477210.1
NTDB	id	381	SMU	RS09890	WP	002262650.1
consensus						



222
221
221
221
221
221
236
226

logo

NTDB	id	425	SGO	RS10525	WP	012131081.1
NTDB	id	539	SM12261	RS09395	WP	000681587.1
NTDB	id	256	KZH43	RS10270	WP	000681597.1
NTDB	id	215	SPD	RS10945	WP	000681597.1
NTDB	id	181	SPR	RS10425	WP	000681597.1
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NTDB	id	1131611	H1W91	RS09660	WP	180477210.1
NTDB	id	381	SMU	RS09890	WP	002262650.1
consensus						



300
297
297
297
297
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315
306

logo

NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 1131611 H1W91 RS09660 WP 180477210.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



380
377
377
377
377
377
395
386

logo

NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 1131611 H1W91 RS09660 WP 180477210.1
NTDB id 381 SMU RS09890 WP 002262650.1
consensus



397
393
393
393
393
393
411
402

non conserved
 similar
 ≥ 50% conserved