

logo

NTDB id 1193 PA5040 NP 253727.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 75238 BL01 RS10095 WP 001017033.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



84  
85  
85  
85  
85

logo

NTDB id 1193 PA5040 NP 253727.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 75238 BL01 RS10095 WP 001017033.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



169  
151  
150  
150  
150

logo

NTDB id 1193 PA5040 NP 253727.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 75238 BL01 RS10095 WP 001017033.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



254  
236  
235  
235  
235

logo

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 consensus



339  
320  
319  
319  
319

logo

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 consensus



407  
396  
404  
404  
404

logo



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 consensus

482  
 481  
 489  
 489  
 489

logo



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 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus

561  
 555  
 567  
 567  
 567

logo



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643  
 639  
 651  
 651  
 651

logo



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 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
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714  
 709  
 721  
 721  
 721

non conserved  
 similar  
 ≥ 50% conserved