

logo

NTDB id 278560 DSM104627 RS01550 WP 002779312.1  
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1  
consensus



52  
54  
80  
80

logo

NTDB id 278560 DSM104627 RS01550 WP 002779312.1  
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1  
consensus



129  
130  
159  
156

logo

NTDB id 278560 DSM104627 RS01550 WP 002779312.1  
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1  
consensus



195  
196  
238  
233

logo

NTDB id 278560 DSM104627 RS01550 WP 002779312.1  
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1  
consensus



274  
275  
318  
313

logo

NTDB id 278560 DSM104627 RS01550 WP 002779312.1  
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
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consensus



354  
355  
398  
393

logo

NTDB id 278560 DSM104627 RS01550 WP 002779312.1  
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1  
consensus



432  
433  
478  
472

logo

NTDB id 278560 DSM104627 RS01550 WP 002779312.1  
 NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  
 NTDB id 1251 GC085 RS07725 WP 011946523.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



499  
501  
555  
551

logo

NTDB id 278560 DSM104627 RS01550 WP 002779312.1  
 NTDB id 1227 CJJ81176 RS07050 WP 011812800.1  
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 consensus



520  
519  
574  
570

X non conserved  
X similar  
X ≥ 50% conserved