

logo

NTDB id 978078 MGAS37828 RS00340 WP 002986681.1

NTDB id 451 SPYM18 RS00325 WP 002986681.1

NTDB id 443 SPYM3 RS00325 WP 011054099.1

NTDB id 45 SMU RS00375 WP 002263400.1

NTDB id 555 STRINF RS01865 WP 174221231.1

consensus

80
80
80
80
69

logo

NTDB id 978078 MGAS37828 RS00340 WP 002986681.1

NTDB id 451 SPYM18 RS00325 WP 002986681.1

NTDB id 443 SPYM3 RS00325 WP 011054099.1

NTDB id 45 SMU RS00375 WP 002263400.1

NTDB id 555 STRINF RS01865 WP 174221231.1

consensus

160
160
160
160
149

logo

NTDB id 978078 MGAS37828 RS00340 WP 002986681.1

NTDB id 451 SPYM18 RS00325 WP 002986681.1

NTDB id 443 SPYM3 RS00325 WP 011054099.1

NTDB id 45 SMU RS00375 WP 002263400.1

NTDB id 555 STRINF RS01865 WP 174221231.1

consensus

240
240
240
240
228

logo

NTDB id 978078 MGAS37828 RS00340 WP 002986681.1

NTDB id 451 SPYM18 RS00325 WP 002986681.1

NTDB id 443 SPYM3 RS00325 WP 011054099.1

NTDB id 45 SMU RS00375 WP 002263400.1

NTDB id 555 STRINF RS01865 WP 174221231.1

consensus

303
303
303
304
292



non conserved
 similar
 ≥ 50% conserved