

logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1
NTDB id 1045 HON27 RS16330 WP 168727019.1
NTDB id 263212 C0099 RS02335 WP 102245954.1
NTDB id 1473 PAKAF RS24000 WP 003094694.1
consensus



68
77
80
75

logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1
NTDB id 1045 HON27 RS16330 WP 168727019.1
NTDB id 263212 C0099 RS02335 WP 102245954.1
NTDB id 1473 PAKAF RS24000 WP 003094694.1
consensus



148
156
158
151

logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1
NTDB id 1045 HON27 RS16330 WP 168727019.1
NTDB id 263212 C0099 RS02335 WP 102245954.1
NTDB id 1473 PAKAF RS24000 WP 003094694.1
consensus



228
236
238
231

logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1
NTDB id 1045 HON27 RS16330 WP 168727019.1
NTDB id 263212 C0099 RS02335 WP 102245954.1
NTDB id 1473 PAKAF RS24000 WP 003094694.1
consensus



308
316
318
311

logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1
NTDB id 1045 HON27 RS16330 WP 168727019.1
NTDB id 263212 C0099 RS02335 WP 102245954.1
NTDB id 1473 PAKAF RS24000 WP 003094694.1
consensus



388
392
394
387

logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1
NTDB id 1045 HON27 RS16330 WP 168727019.1
NTDB id 263212 C0099 RS02335 WP 102245954.1
NTDB id 1473 PAKAF RS24000 WP 003094694.1
consensus






453
472
446
445

logo

NTDB id 1157 A1552VC RS03895 WP 001888250.1	ER	455
NTDB id 1045 HON27 RS16330 WP 168727019.1	V.	473
NTDB id 263212 C0099 RS02335 WP 102245954.1	..	446
NTDB id 1473 PAKAF RS24000 WP 003094694.1	..	445
consensus		

Y
ER

 non conserved
 similar
 $\geq 50\%$ conserved