

```

NTDB id 1253 GCO85 RS04835 WP 011215094.1
NTDB id 110621 ACAM27 RS16830 WP 011784345.1
NTDB id 1010 ACIAD RS15195 WP 004923715.1
NTDB id 1054 ABD1 RS15870 WP 002014066.1
NTDB id 1084 FDQ49 RS11070 WP 004711654.1
consensus

```

```

NTDB id 1253 GCO85 RS04835 WP 011215094.1
NTDB id 110621 ACAM27 RS16830 WP 011784345.1
NTDB id 1010 ACIAD RS15195 WP 004923715.1
NTDB id 1054 ABD1 RS15870 WP 002014066.1
NTDB id 1084 FDQ49 RS11070 WP 004711654.1
consensus

```

```

NTDB id 1253 GCO85 RS04835 WP 011215094.1
NTDB id 110621 ACAM27 RS16830 WP 011784345.1
NTDB id 1010 ACIAD RS15195 WP 004923715.1
NTDB id 1054 ABD1 RS15870 WP 002014066.1
NTDB id 1084 FDQ49 RS11070 WP 004711654.1
consensus

```

```
NTDB id 1253 GCO85 RS04835 WP 011215094.1
NTDB id 110621 ACAM27 RS16830 WP 011784345.1
NTDB id 1010 ACIAD RS15195 WP 004923715.1
NTDB id 1054 ABD1 RS15870 WP 002014066.1
NTDB id 1084 FDQ49 RS11070 WP 004711654.1
consensus
```

```
NTDB id 1253 GCO85 RS04835 WP 011215094.1
NTDB id 110621 ACAM27 RS16830 WP 011784345.1
NTDB id 1010 ACIAD RS15195 WP 004923715.1
NTDB id 1054 ABD1 RS15870 WP 002014066.1
NTDB id 1084 FDQ49 RS11070 WP 004711654.1
consensus
```

 non conserved
 similar
 $\geq 50\%$ conserved