GyrA

```
                60        70        80        90       100       110       120       130       140
          ..|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|
RN 4220   LNEQGMTPDKSYKKSARIVGDVMGKYHPHGDSSIYEAMVRMAQDFSYRYPLVDGQGNFGSMDGDGAAAMRYTEARMTKITLELLRDINKDTID
MRSA 252  ..............................L.....................................................................
88        ................................................................................................
138       ................................................................................................
213       ................................................................................................
315       ................................................................................................
339       ................................................................................................
```

GrlA

```
                60        70        80        90       100
          ....|....|....|....|....|....|....|....|....|....|...
RN 4220   SSGNTHDKNFRKSAKTVGDVIGQYHPHGDSSVYEAMVRLSQDWKLRHVLIEMHGNNGX
MRSA252   ..............................F.........................
88        ..........................................................
138       ..........................................................
213       ..........................................................
274       ..........................................................
289       ..........................................................
315       ..........................................................
339       ..........................................................
```