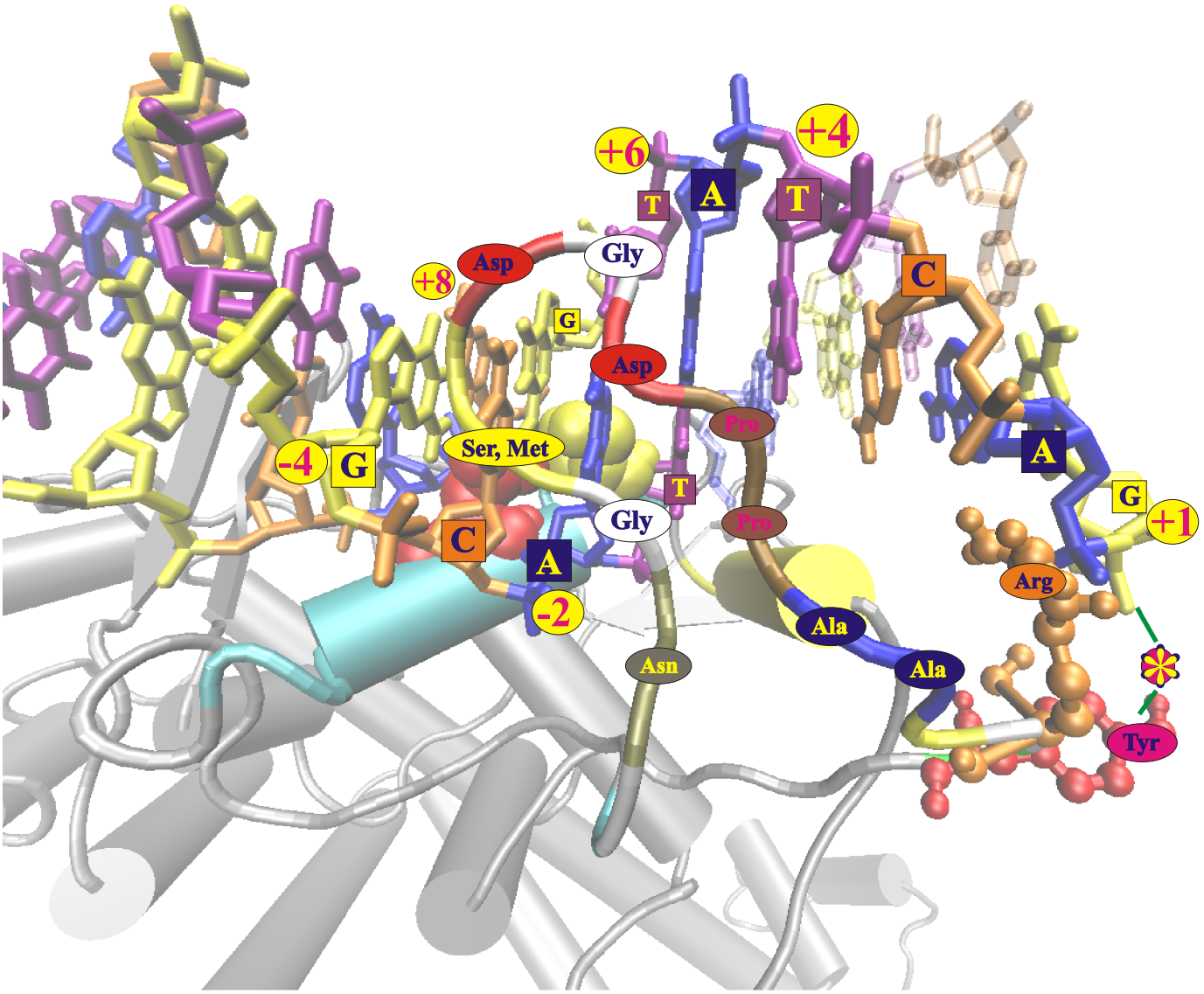
A

```
                                  **   *  **       **  ***  **
GyrA E.coli          61 KAYKKSARVVGDVIGKYHPHGDSAVYDTIVRMAQPFSLRYMLVDGQGNFGSIDG-DSAAAMRYTE 124
GyrA S.pneumoniae    59 KPHKKSARITGDVMGKYHPHGDSSIYEAMVRMAQWWSYRYMLVDGHGNFGSMDG-DSAAAQRYTE 122
ParC S.pneumoniae    57 KSYRKSAKSVGNIMGNFHPHGDSSIYDAMVRMSQNWKNREILVEMHGNNGSMDG-DPPAAMRYTE 120
ParC E.coli          58 AKFKKSARTVGDVLGKYHPHGDSACYEAMVLMAQPFSYRYPLVDGQGNWGAPDDPKSFAAMRYTE 122
                                  ------α3-----   ------α4------           -----100-122 loop--
```

B