

Retinitis pigmentosa Practical

Exercise 1:

- A.
 B. atg aat ggc aca gaa ggc cct aac ttc tac

Exercise 3:

- A. Lysine (Lys/K):..... Glutamate (Glu/E).....
 B.
 C. Ser186Pro Cys187Tyr
 Met207Arg Ala292Glu
 D. Use the sequence below:

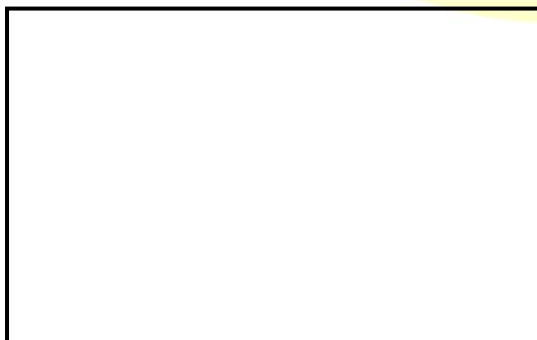
```
MNGTEGPNFY VPFSNATGVV RSPFEYPQYY LAEPWQFSML AAYMFL LIVL GFPINFLTLY
VTVQHKKLRT PLNYILLNLA VADLFMVLGG FTSTLYTSLH GYFVFGPTGC NLEGGFATLG
GEIALWLSLVV LAIERYVVVC KPMSNFRFGE NHAIMGVAFT WVMALACAAP PLAGWSRYIP
EGLQCSCGID YYTLKPEVNN ESFVIYMFVV HFTIPMIIF FCYQQLVFTV KEAAAQQQES
ATTQKAEKEV TRMVIIMVIA FLICWVPYAS VAFYIFTHQG SNFGPIFMTI PAFFAKSAAI
YNPVIYIMMN KQFRNCMLTT ICCGKNPLGD DEASATVSKT ETSQVAPA
```

Exercise 5:

- C. ●.....
 ●.....
 ●.....

Exercise 6:

- A. Green atoms are which occur in the amino acids:
 B. There are helices in the protein, which sits in the membrane like drawn in the box below.



Final exercise:

.....

