

1 Peropsins

110

DCYDRYDACKNPCIYFNKK

2 Gluopsins

36

SCFERYDTCPEPVLSCYLPER

3 Varropsins

19

DCYPBRYETCKNPFIYLNPR

4 Retinochromes

27

NCYERYETCKYPLSYEESPR

5 Astropsins

3

PCYBRYETCKNPPLYFYWK

6 Nemopsins

2

YCYDRYFTCRNPPLYINPR

7 RGR-opsins

157

DCHDRYETCKNAPLYYNEEN

8 Outgroup

5683

DCYPBRYETCKNPFIYENM

83

11

11

13

13

13

18

18

18

29

30

30

30

30

30

31

31

31

31