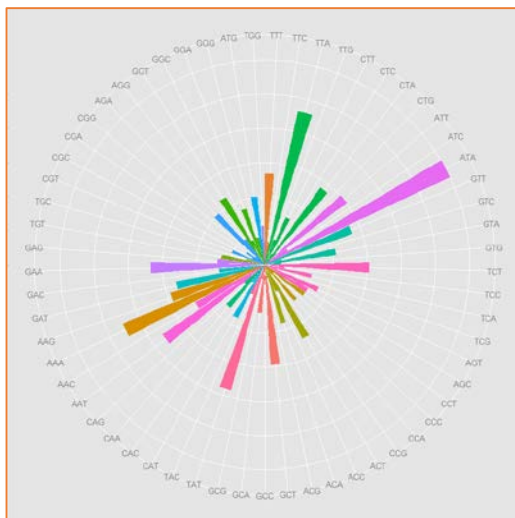
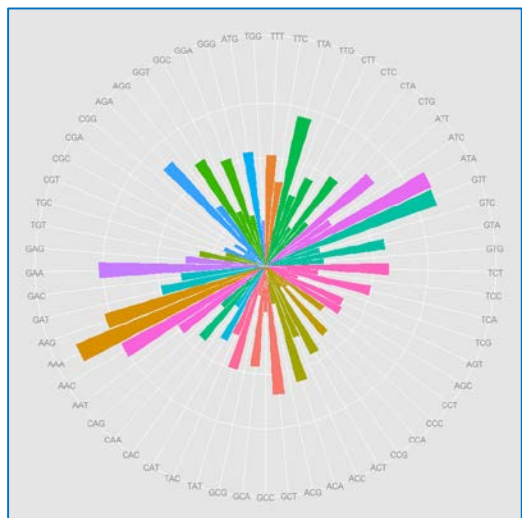


Figure S4. Codon Usage

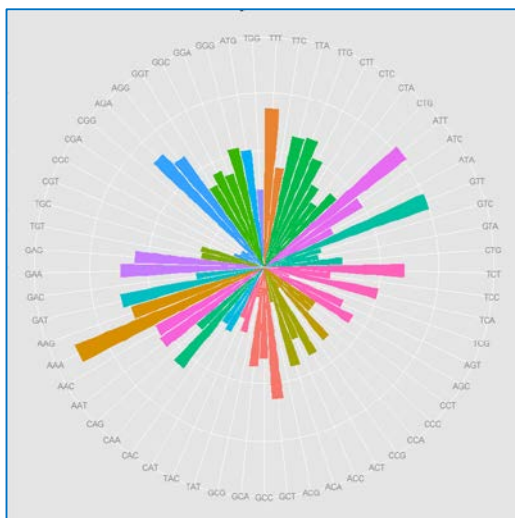
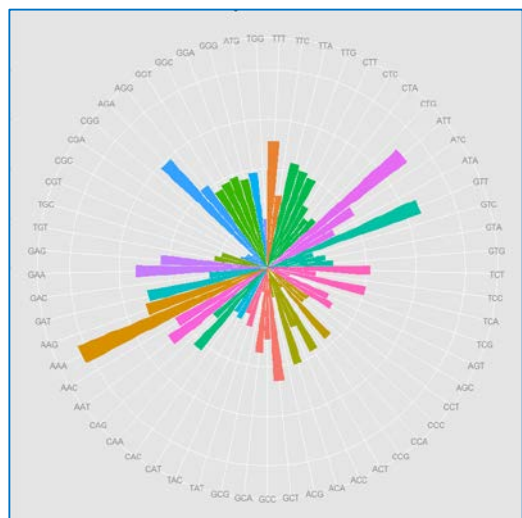
beta-genes in PPER

gamma-genes in PPER

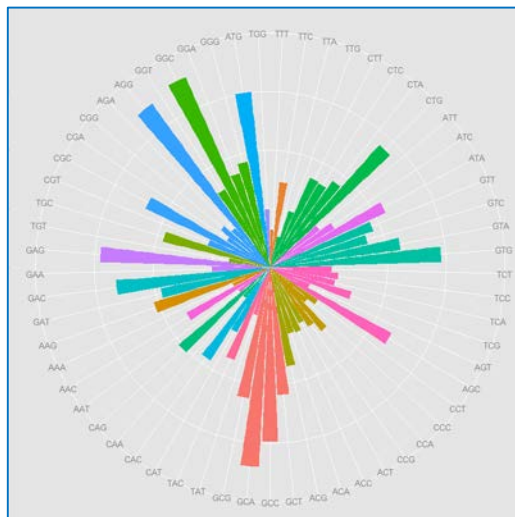
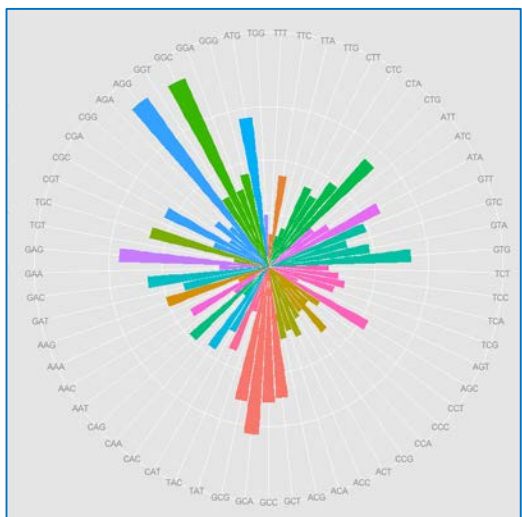
PPER



PAVE



PCVAL



amino acid

- A
- C
- D
- E
- F
- G
- H
- I
- K
- L
- M
- N
- P
- Q
- R
- S
- T
- V
- W
- Y