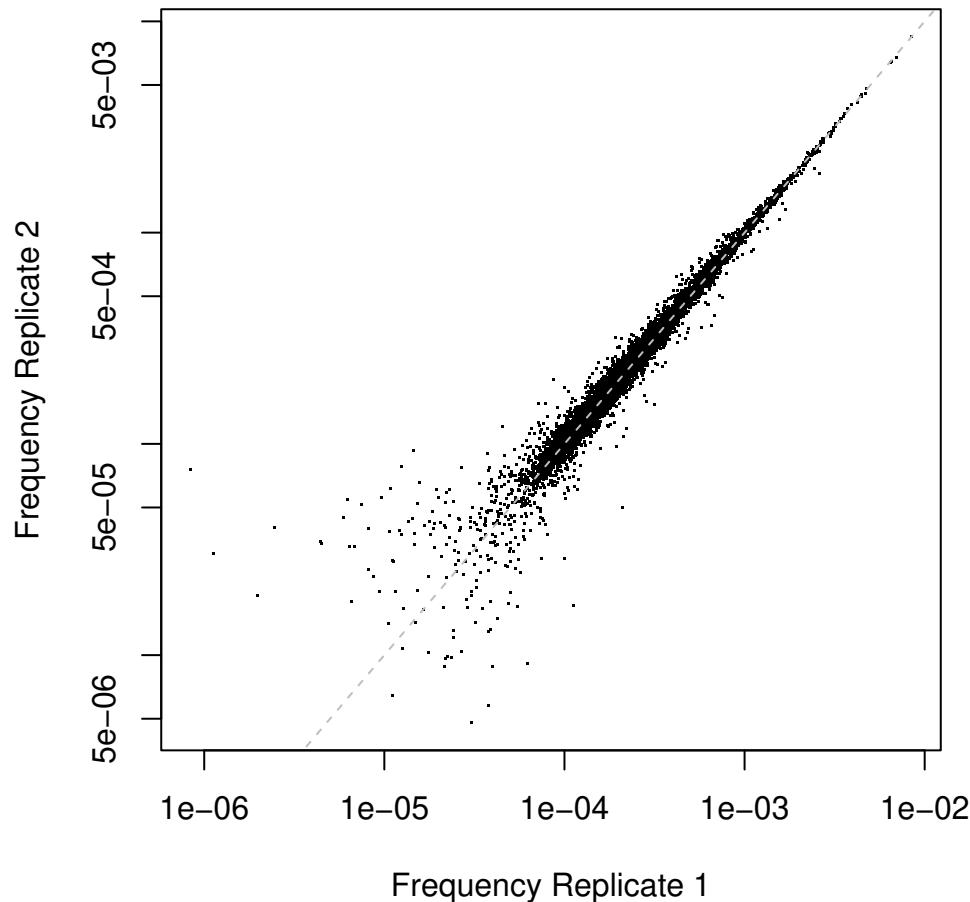
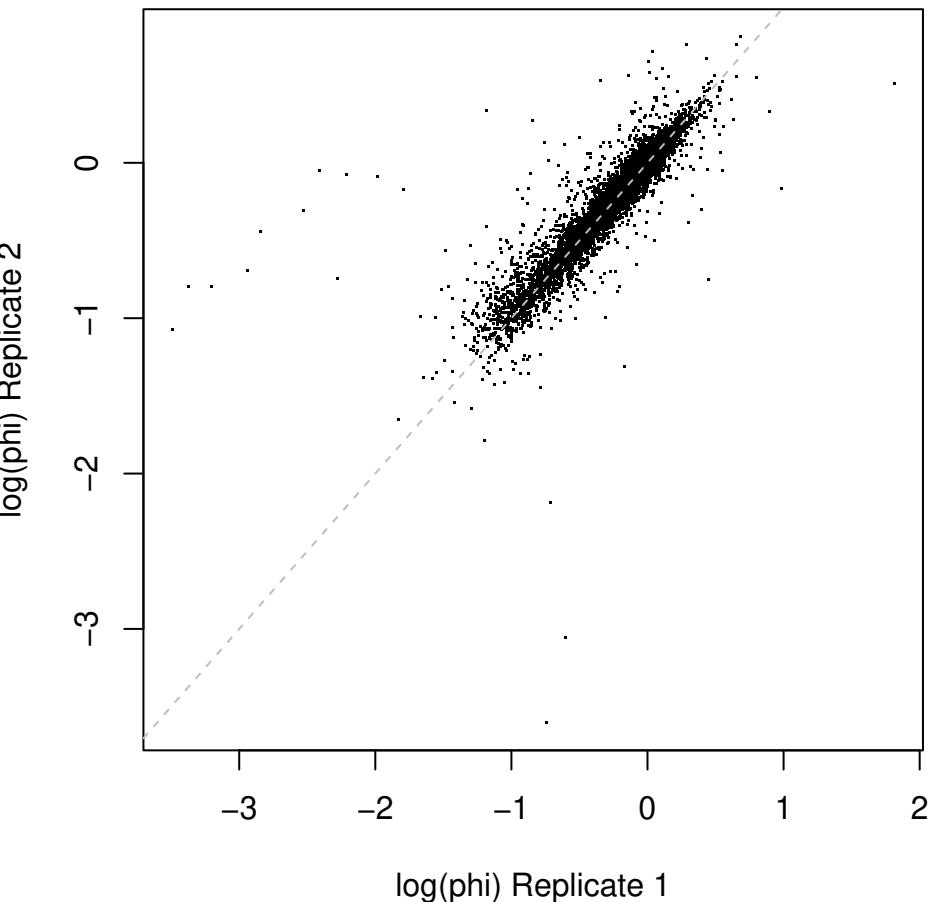


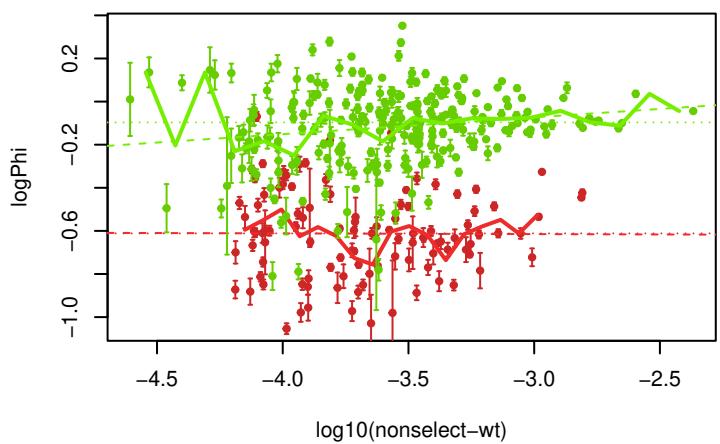
non-select frequencies R = 0.978



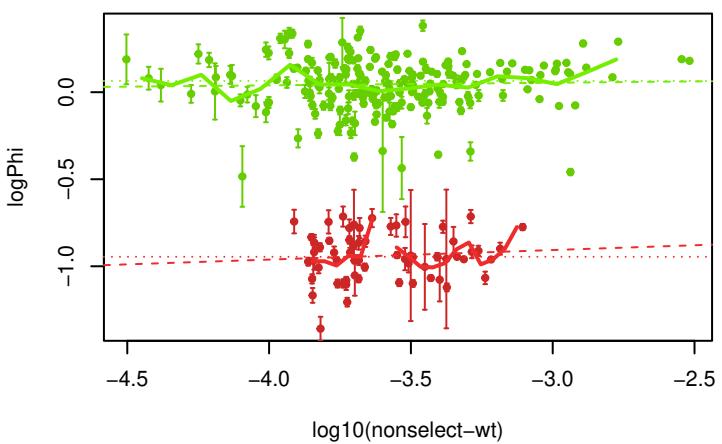
select / nonselect log-ratio R = 0.910



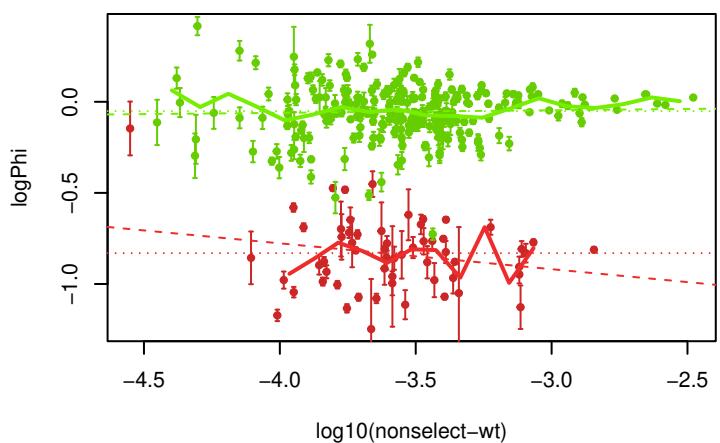
Region 1



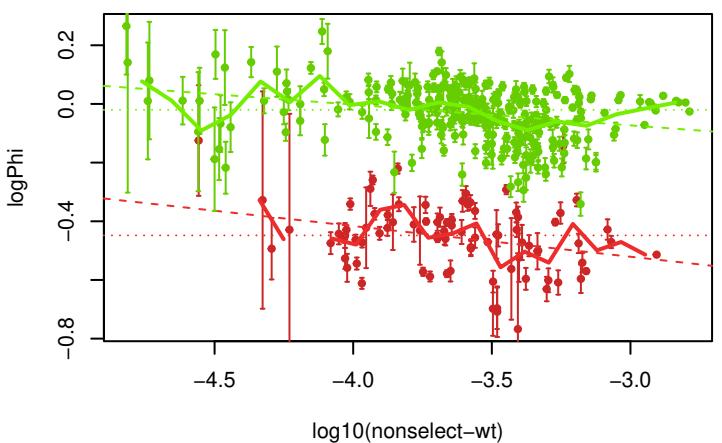
Region 2

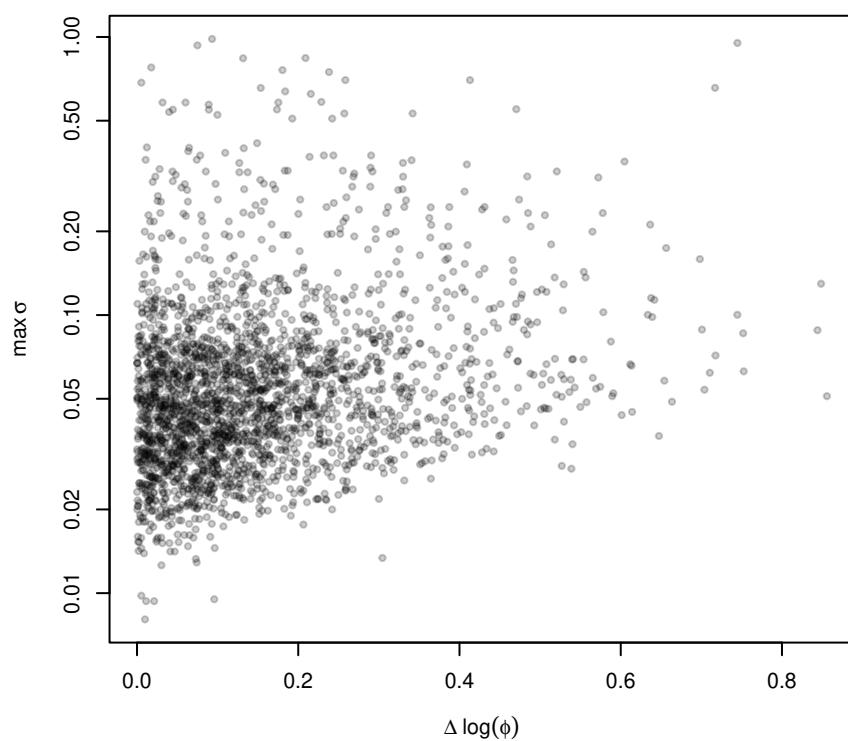
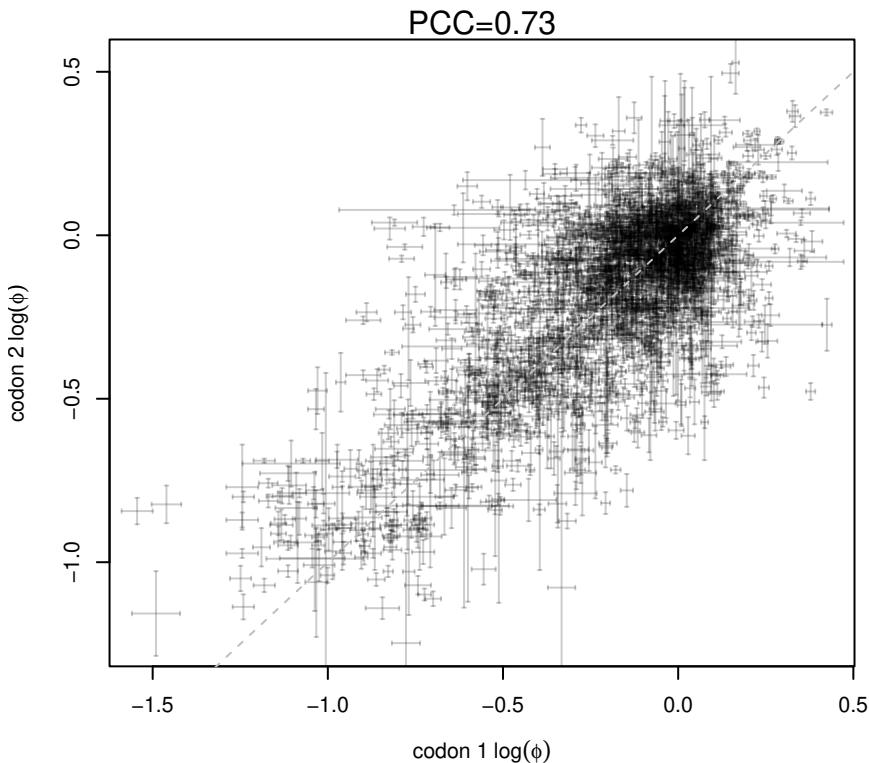
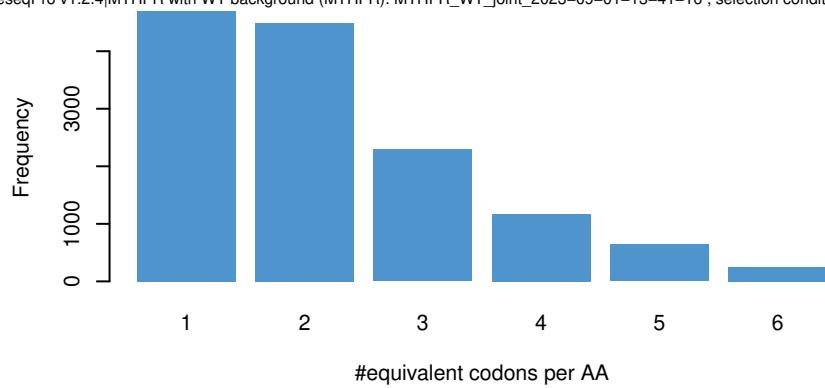


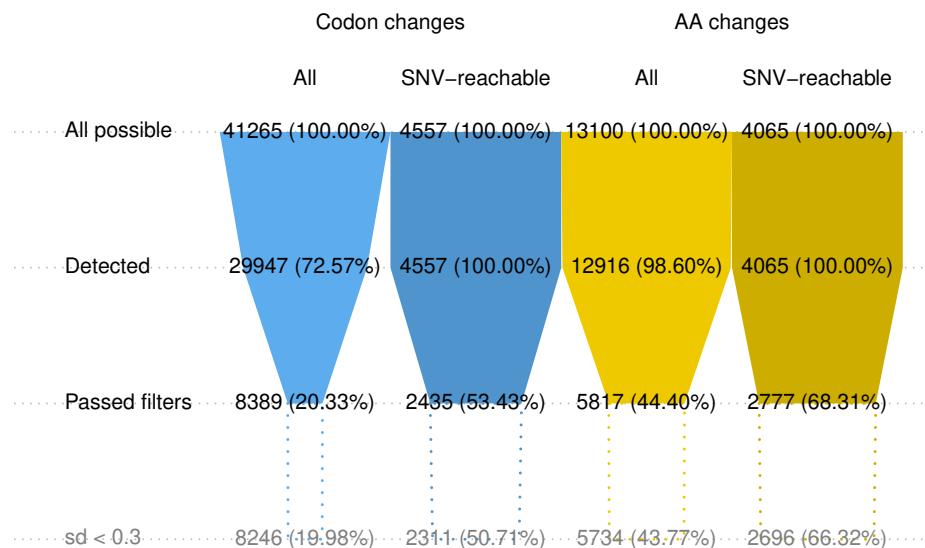
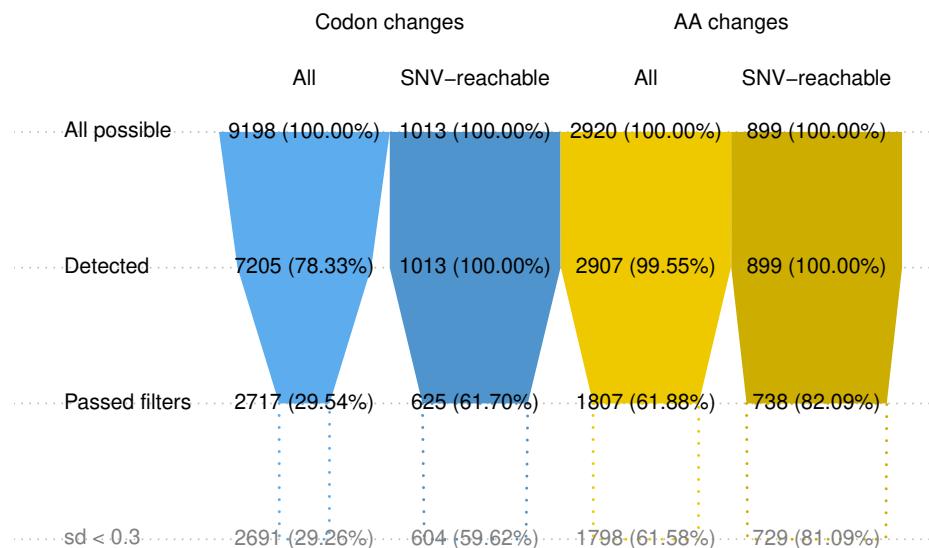
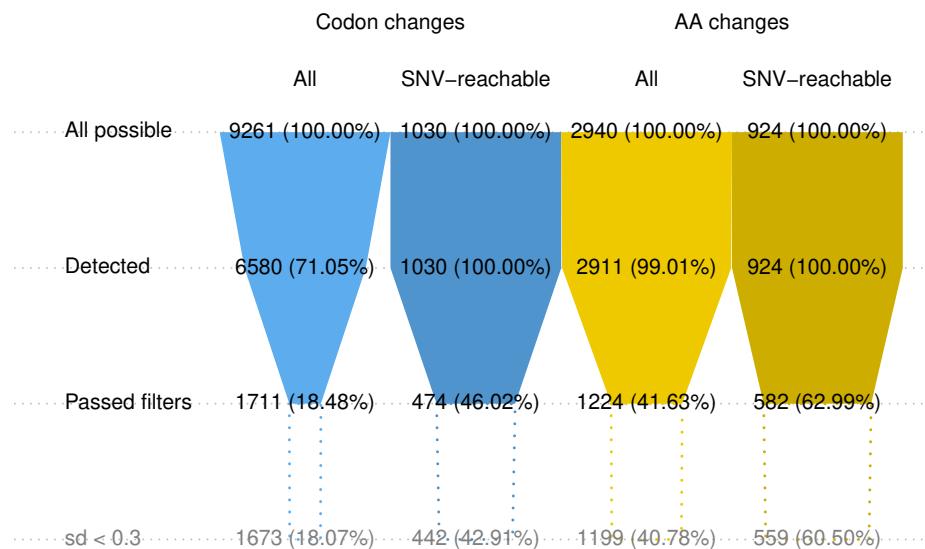
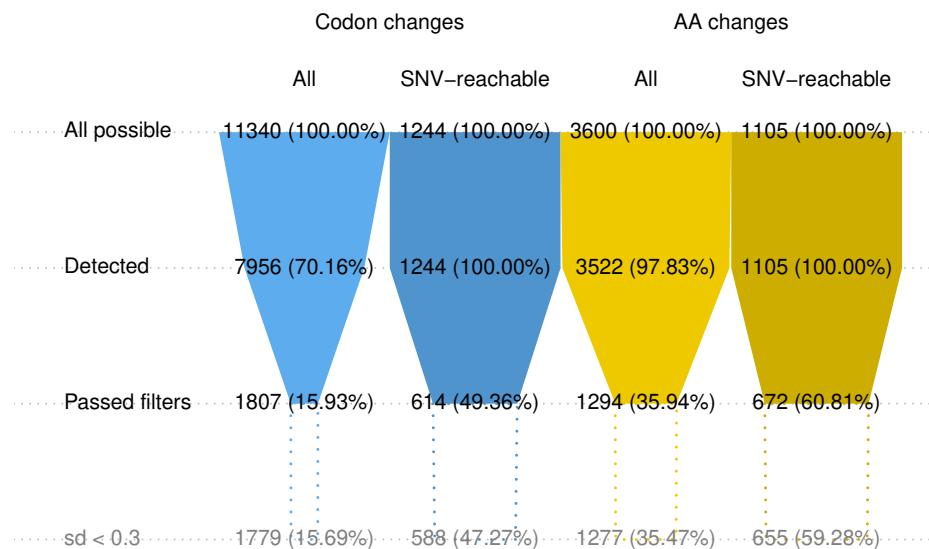
Region 3



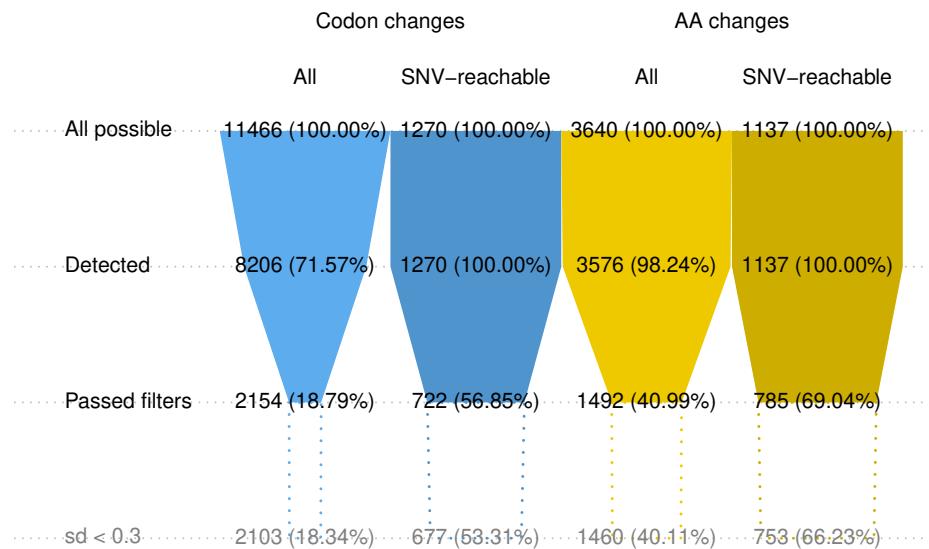
Region 4

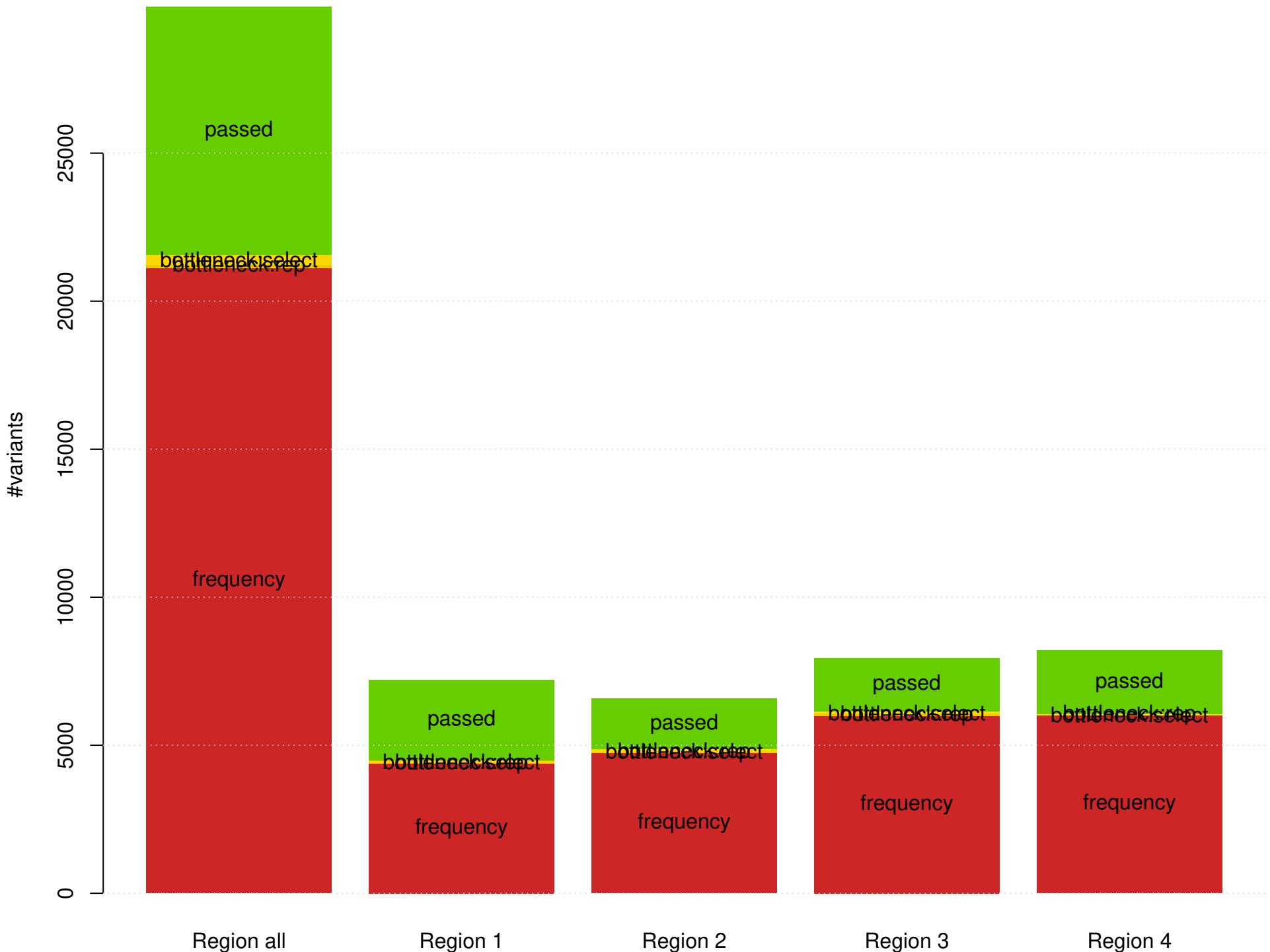




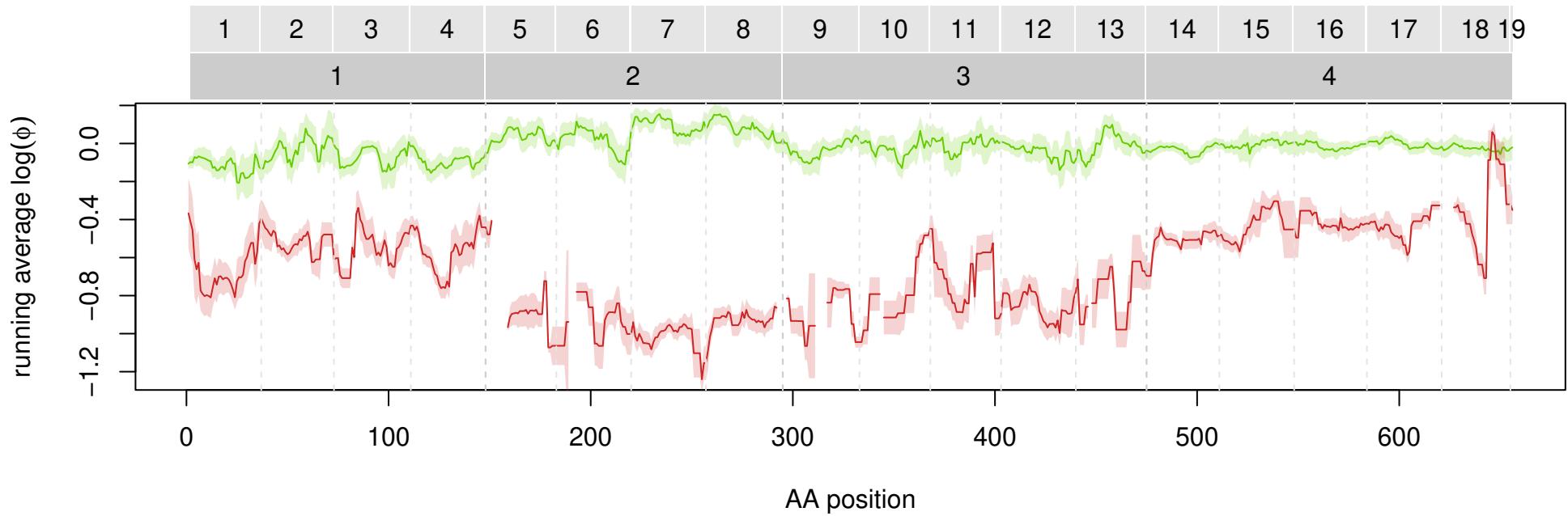
Entire Construct**Region #1****Region #2****Region #3**

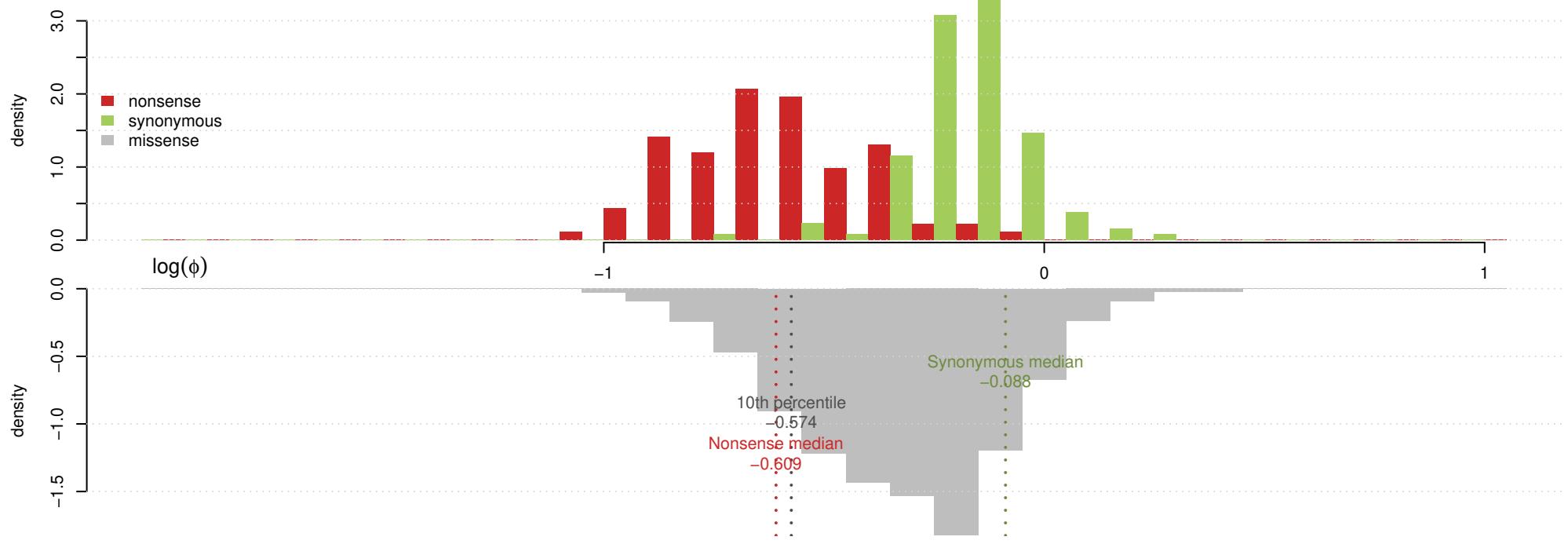
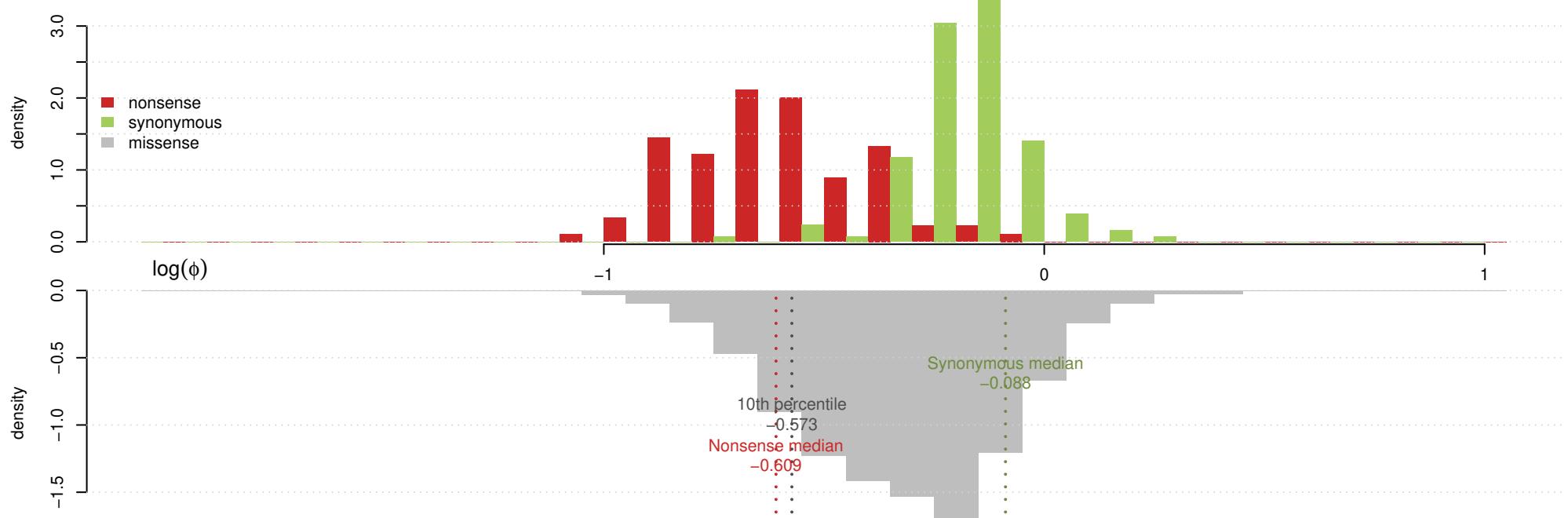
Region #4

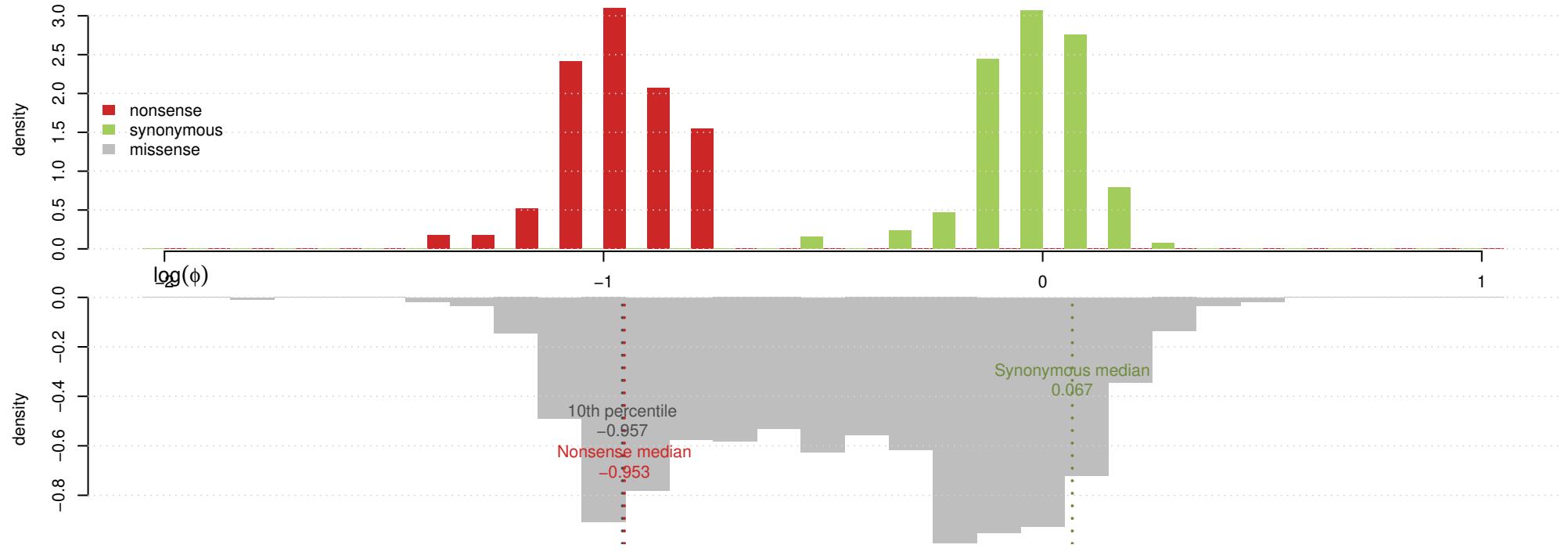
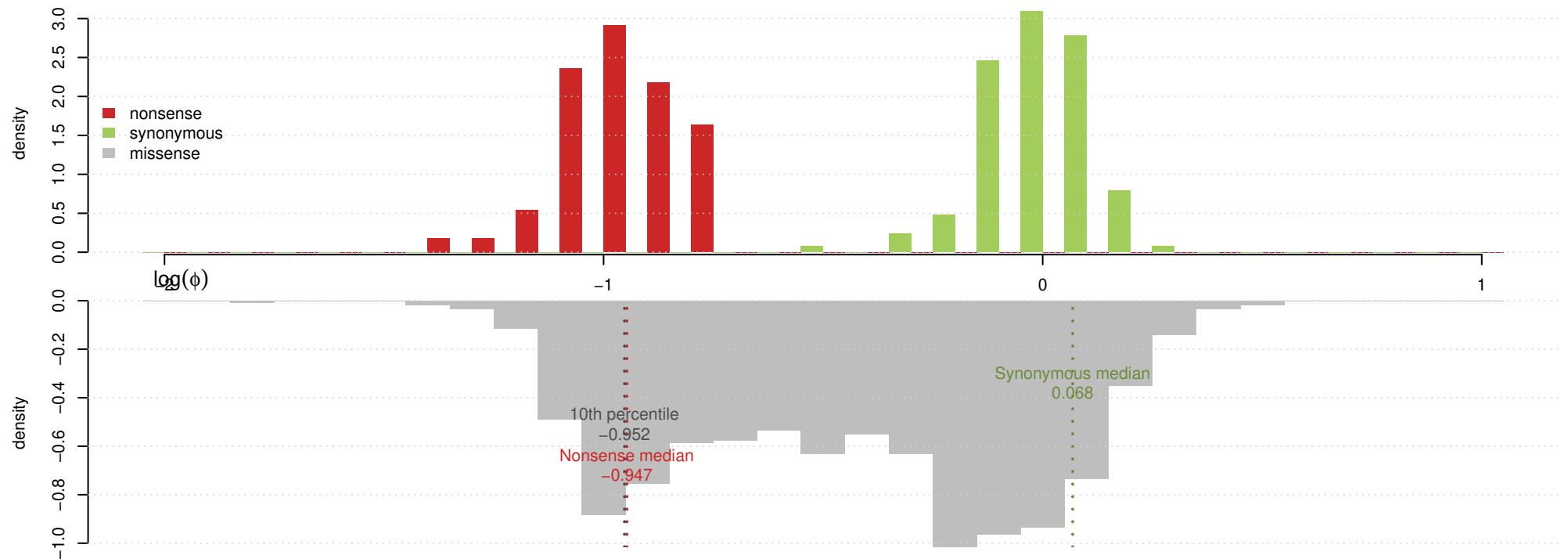


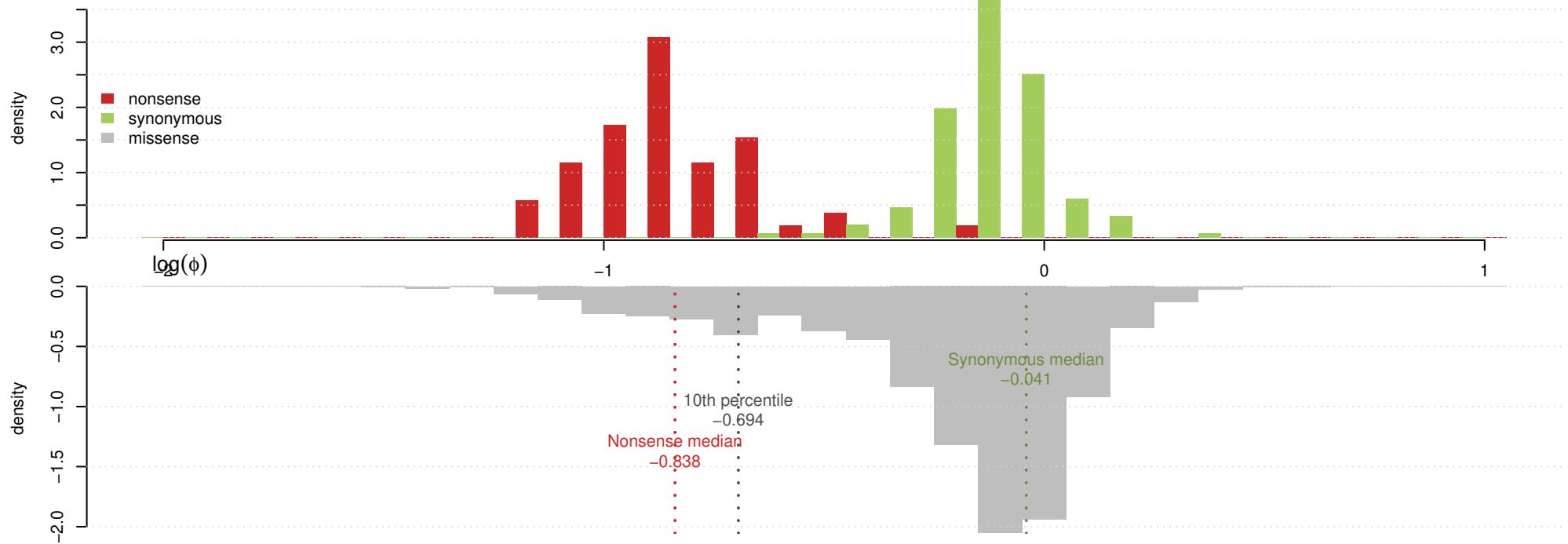
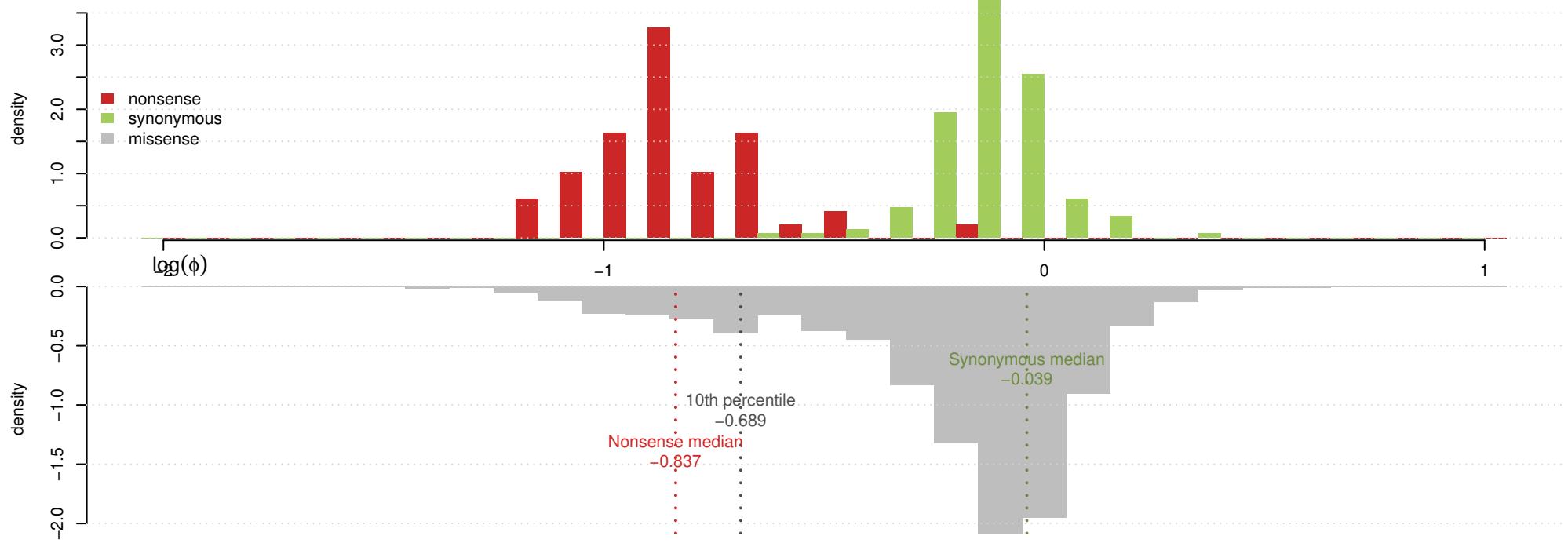


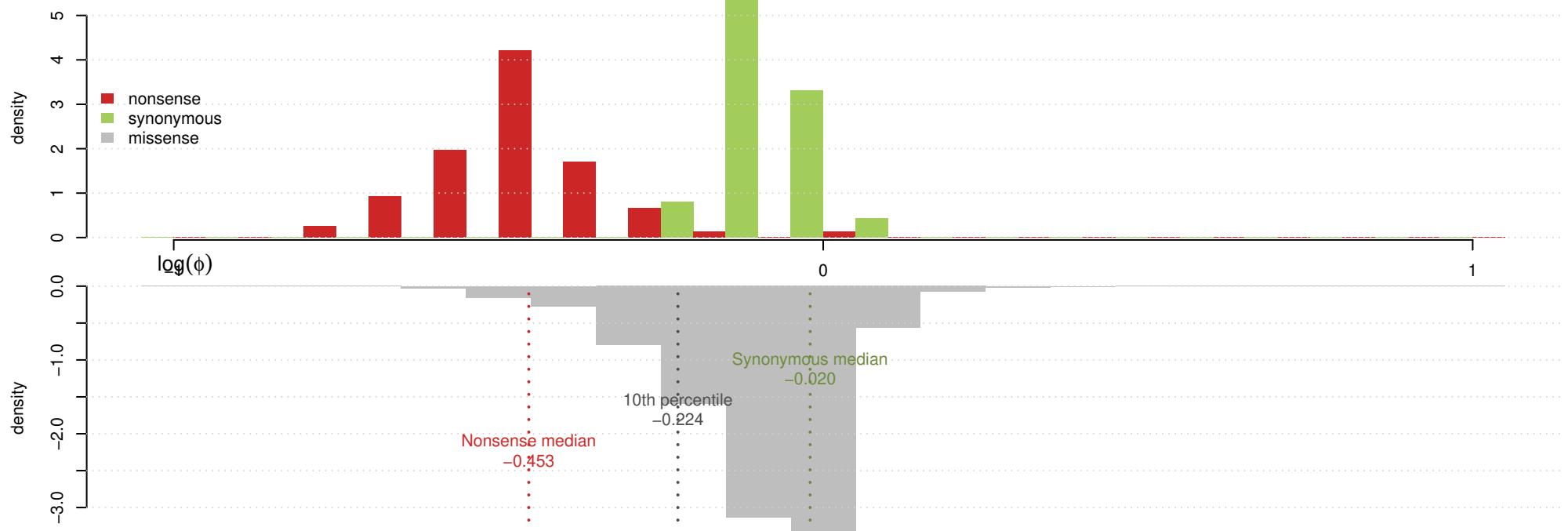
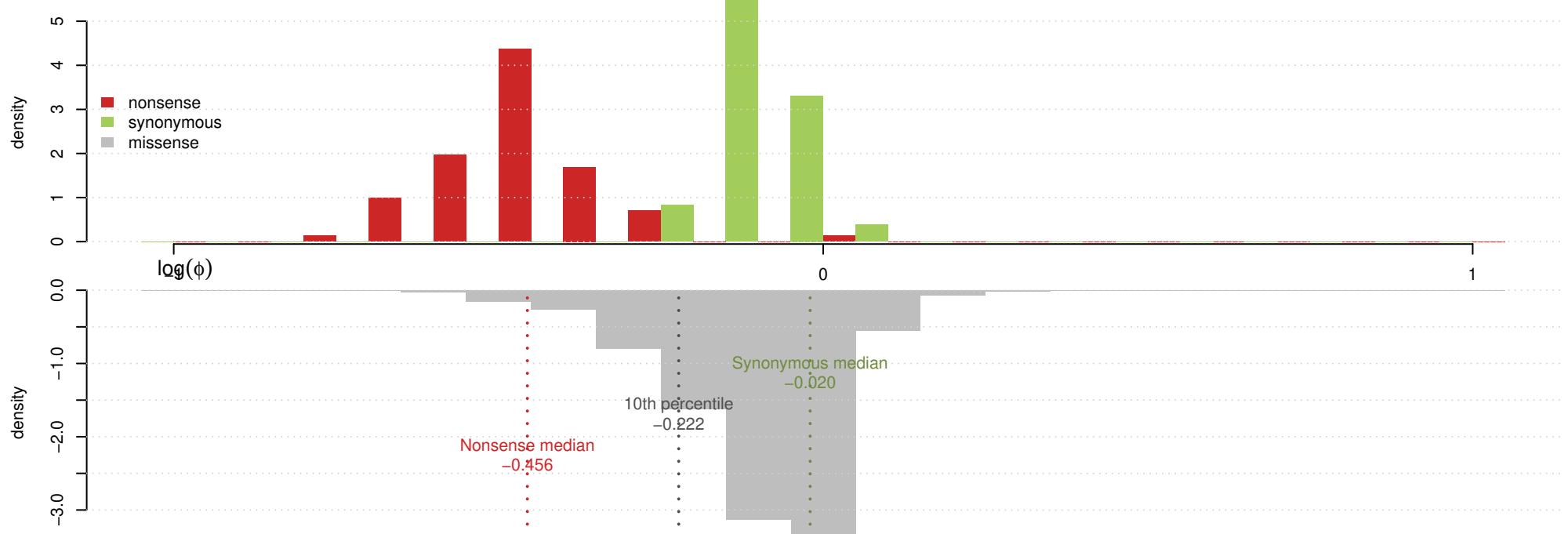
tileseqPro v1.2.4|MTHFR with WT background (MTHFR): MTHFR_WT_joint_2023-09-01-13-41-16 ; selection condition: f12WT

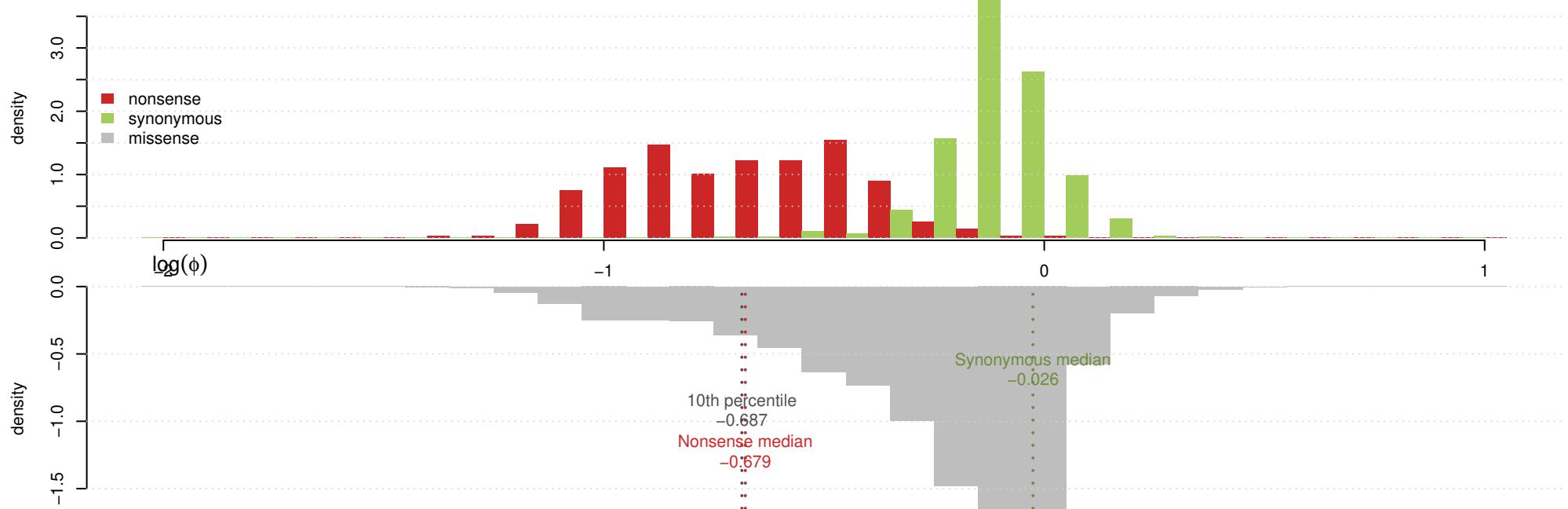
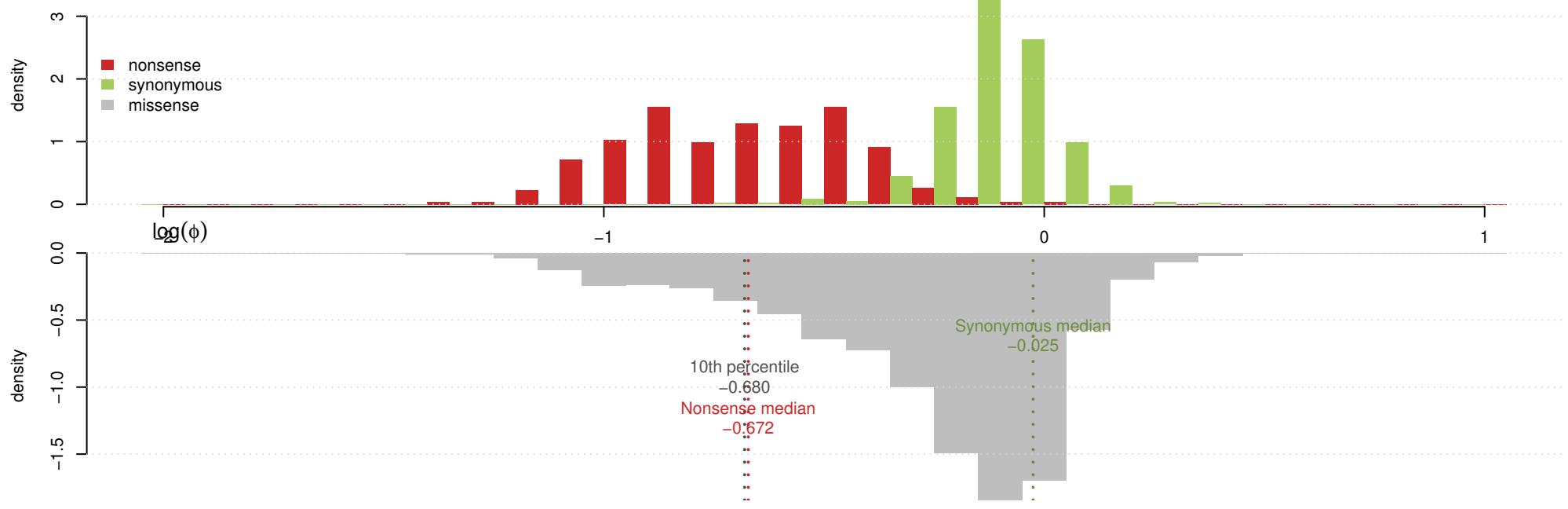


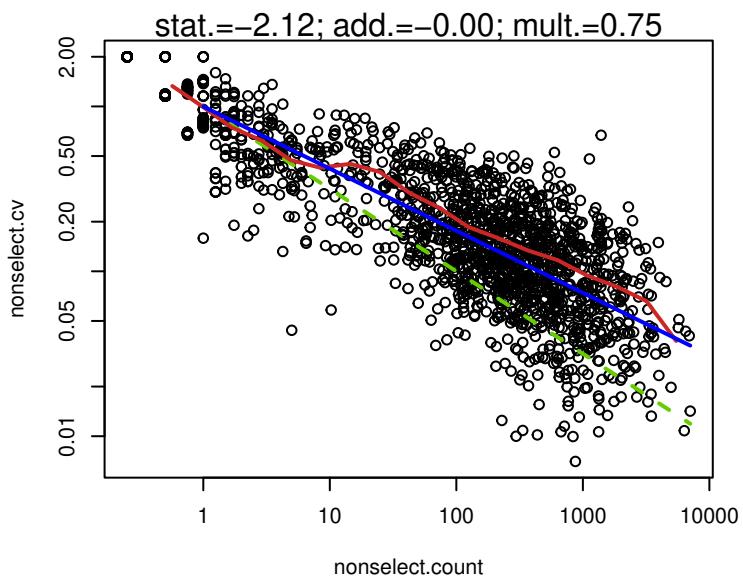
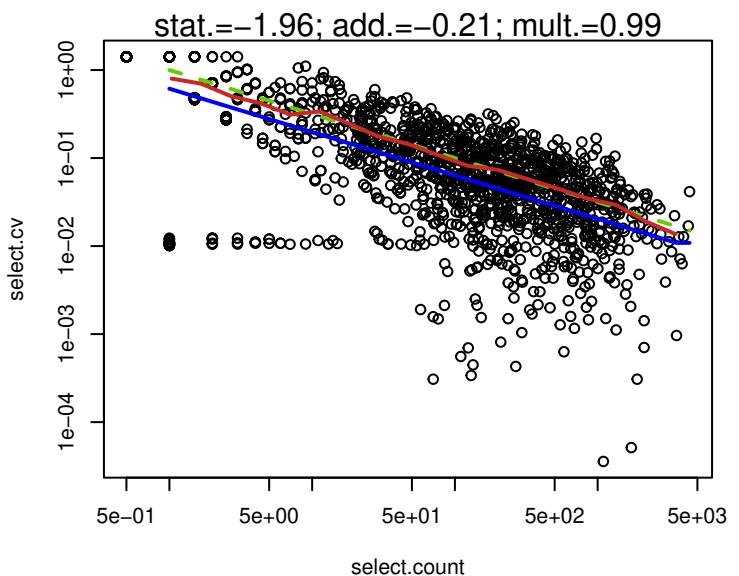
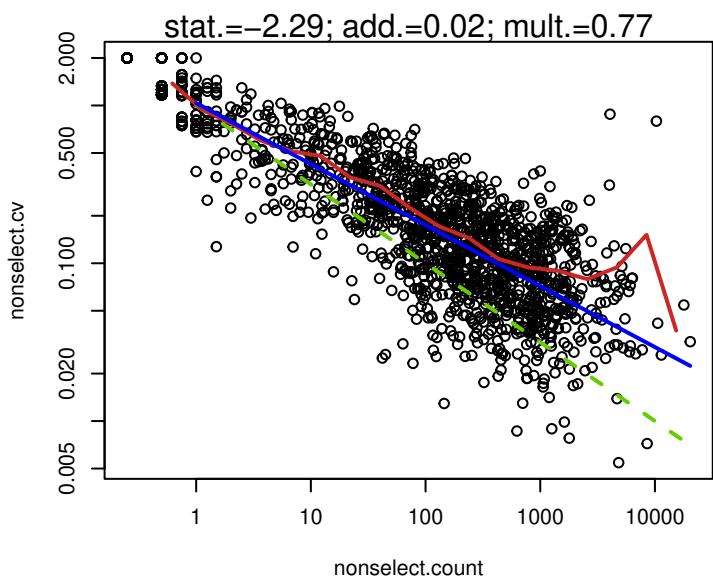
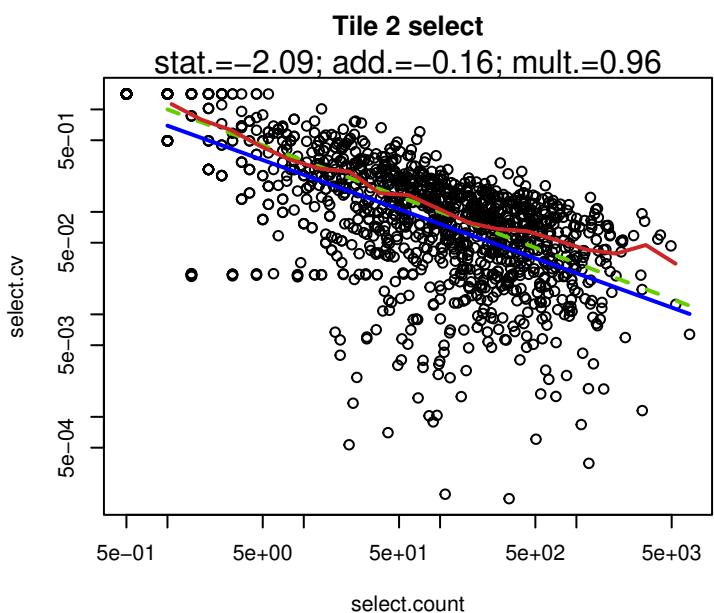
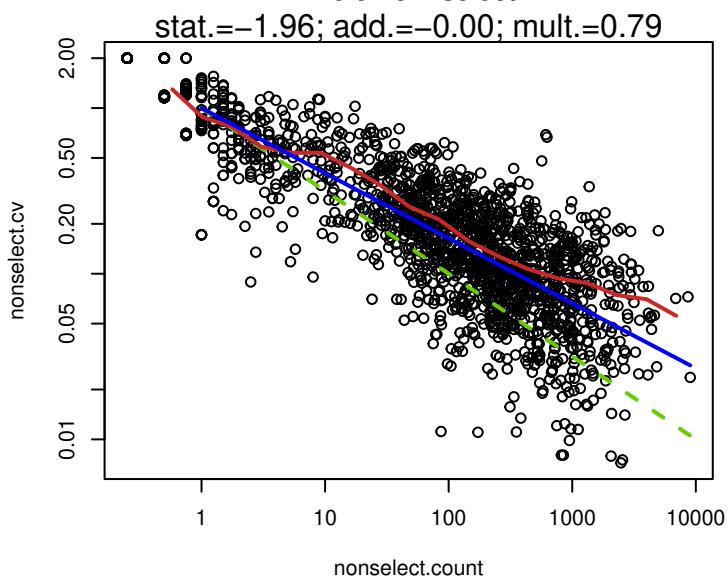
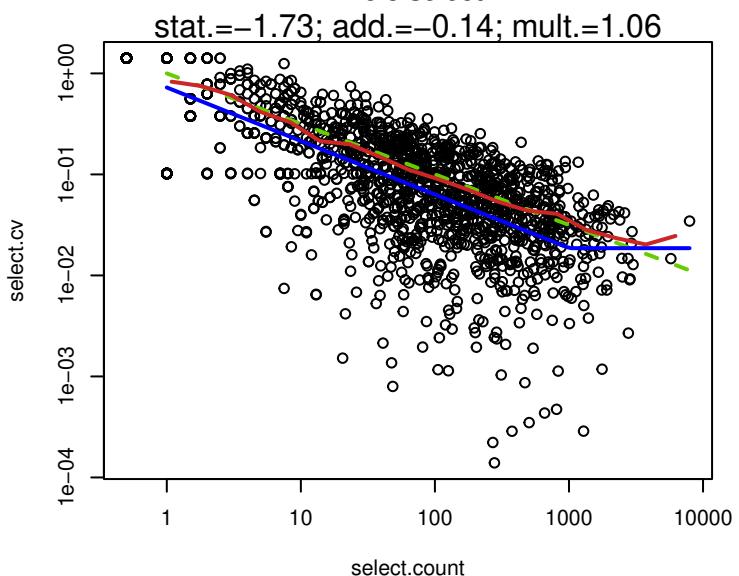
Region 1 ; Any σ Region 1 ; $\sigma < 0.3$ 

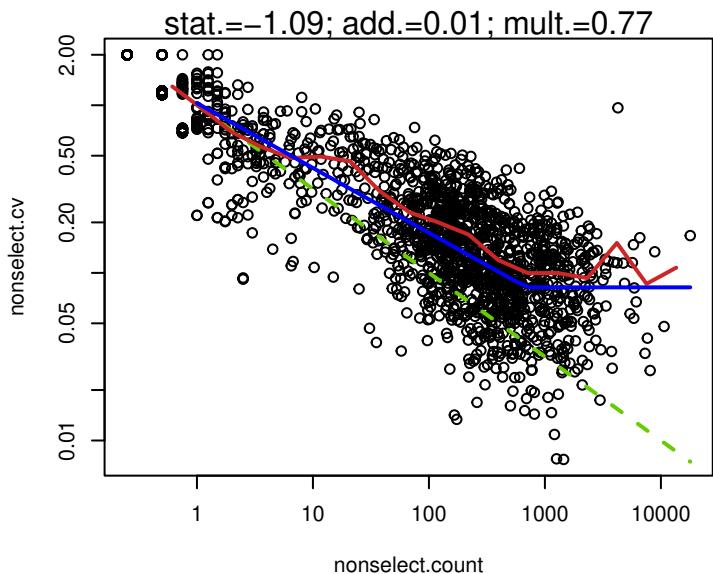
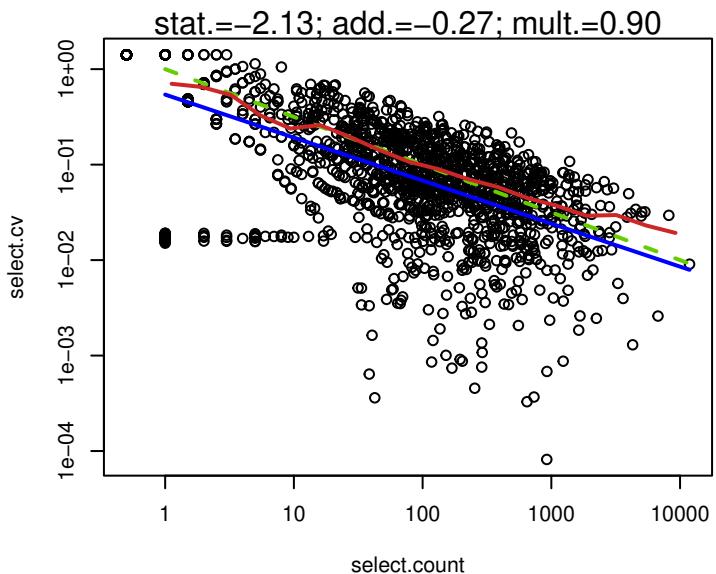
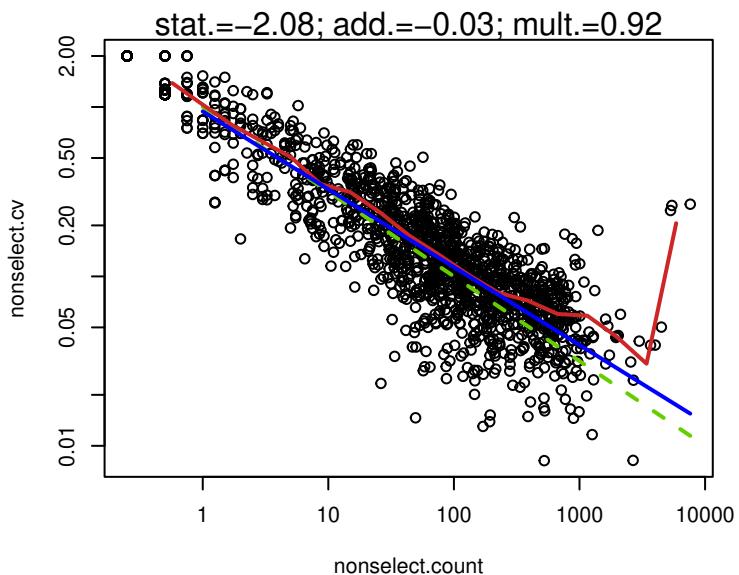
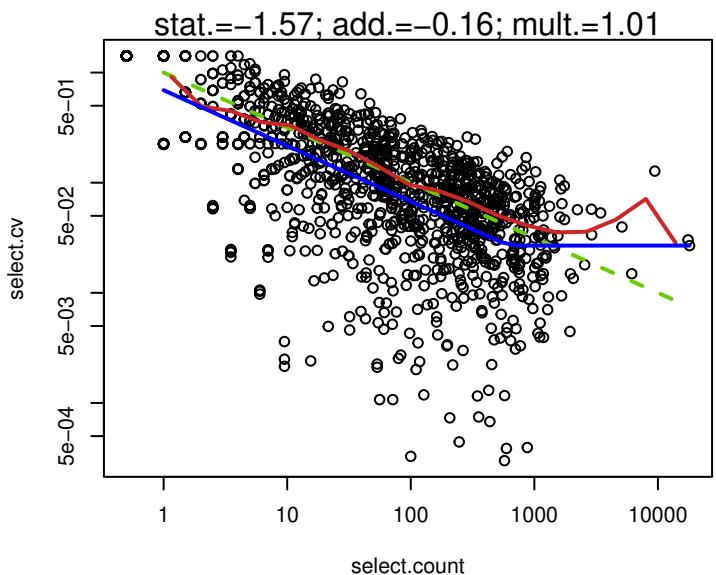
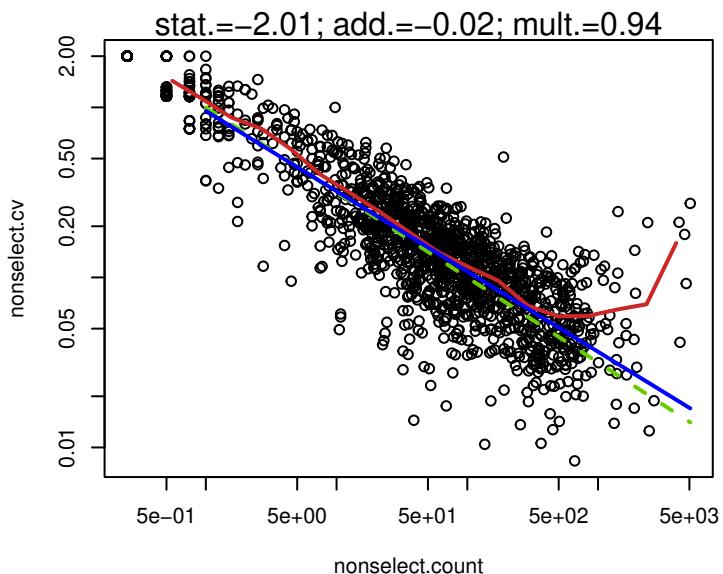
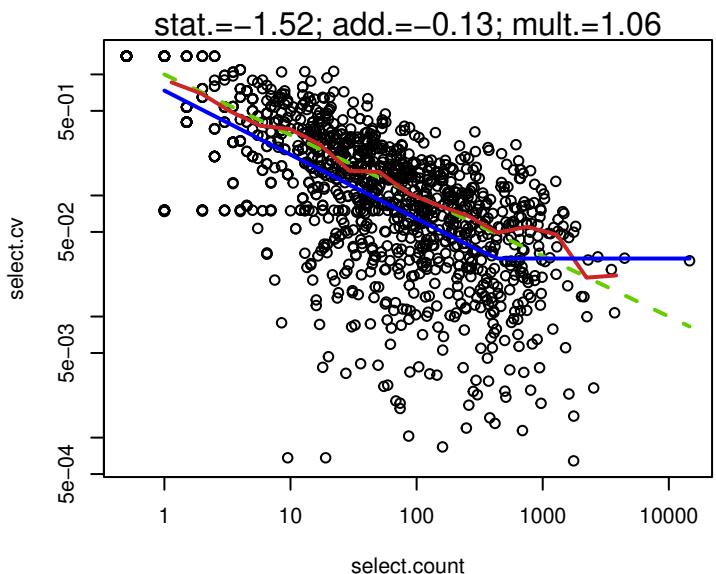
Region 2 ; Any σ Region 2 ; $\sigma < 0.3$ 

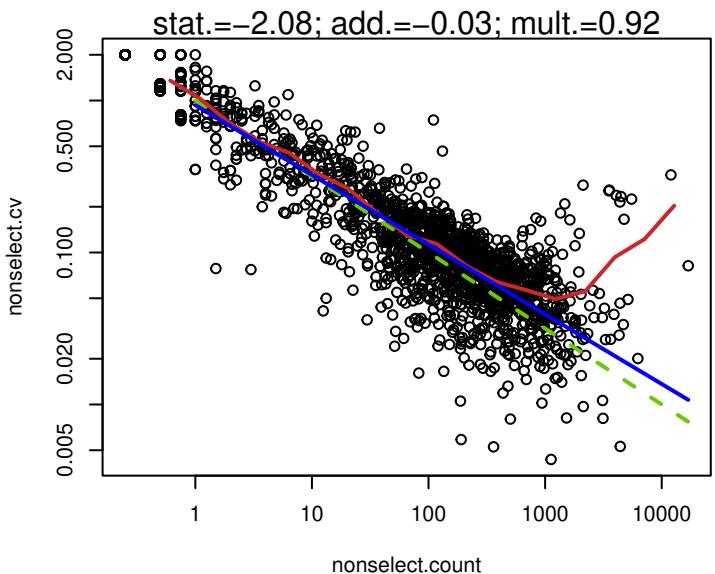
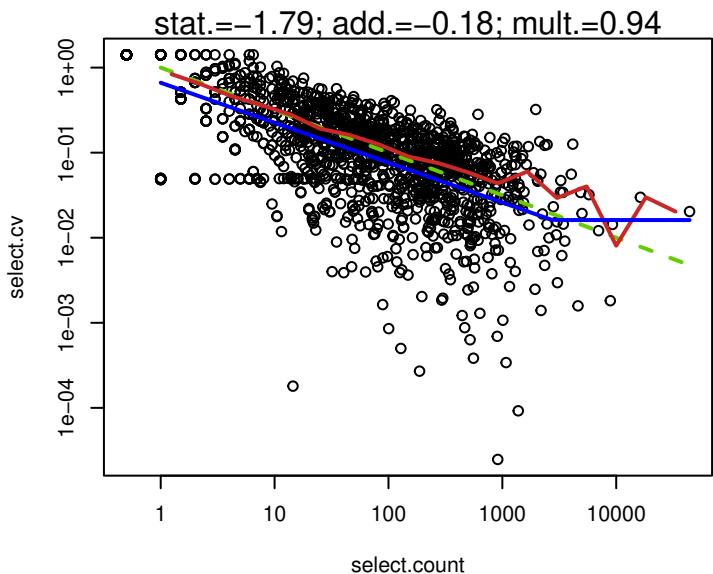
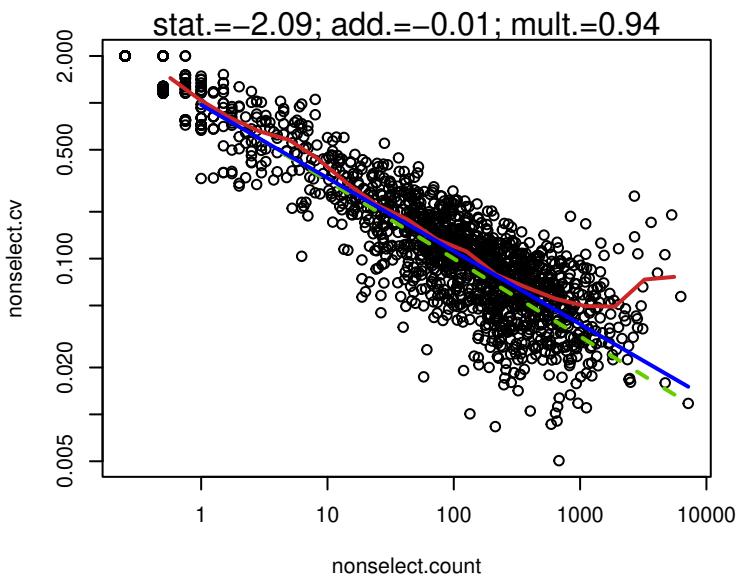
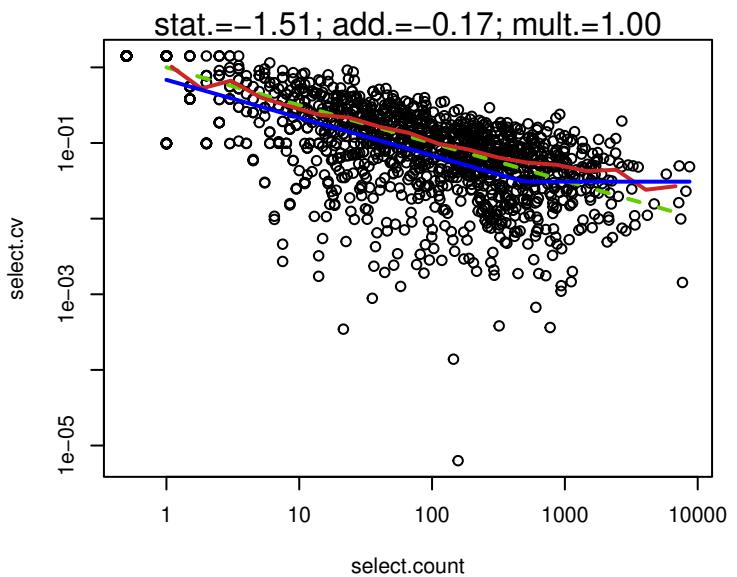
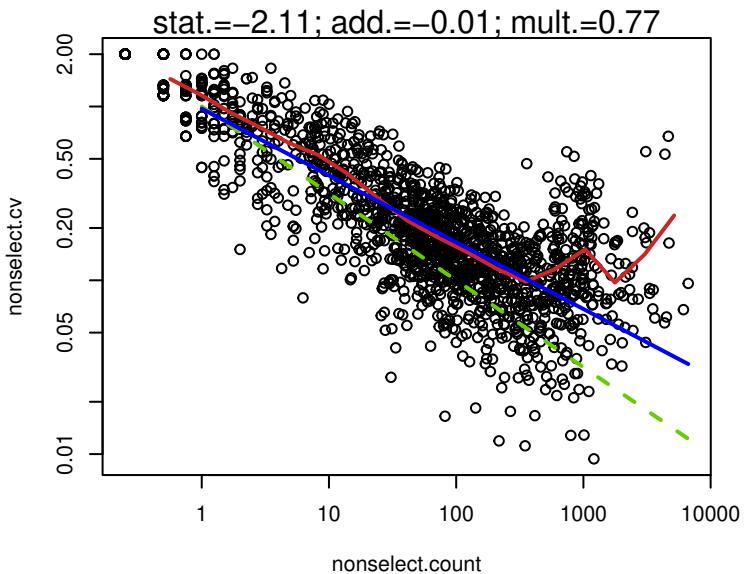
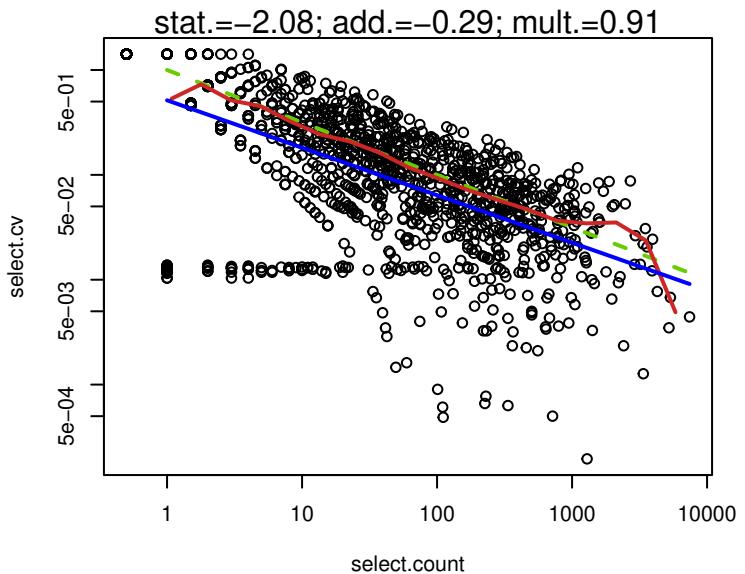
Region 3 ; Any σ Region 3 ; $\sigma < 0.3$ 

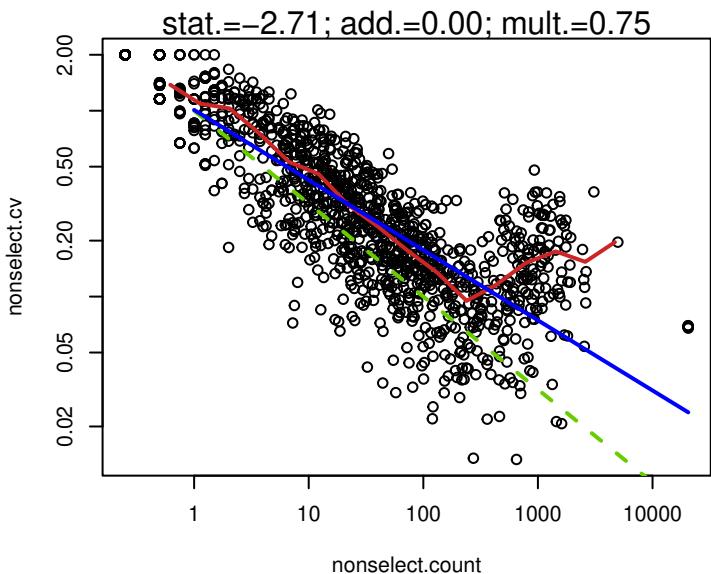
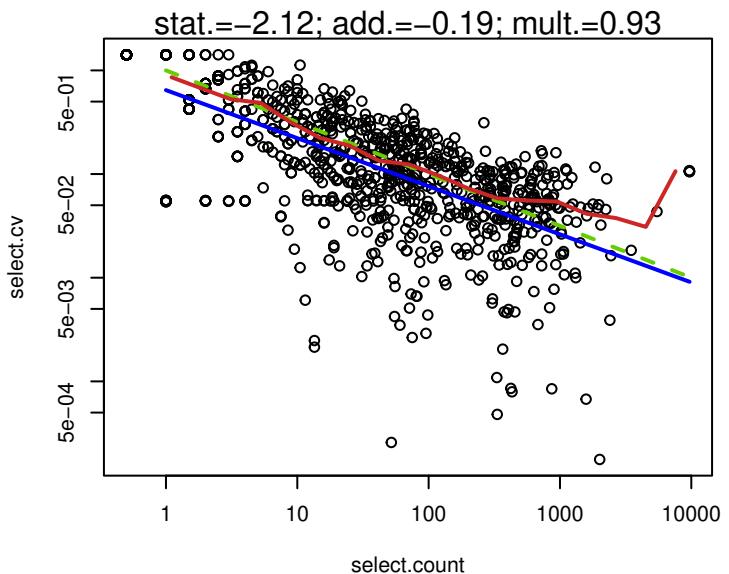
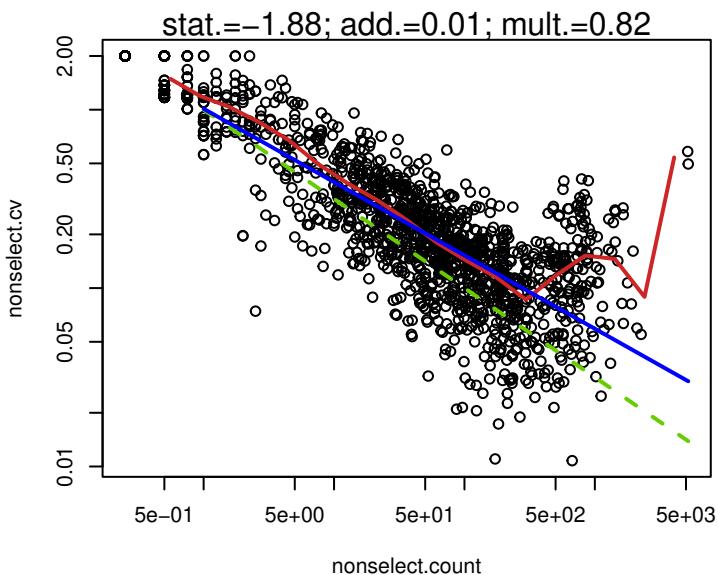
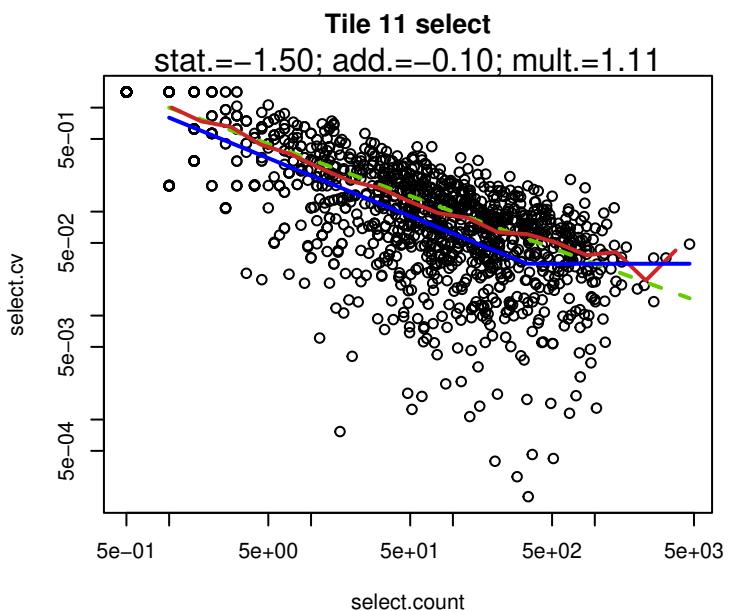
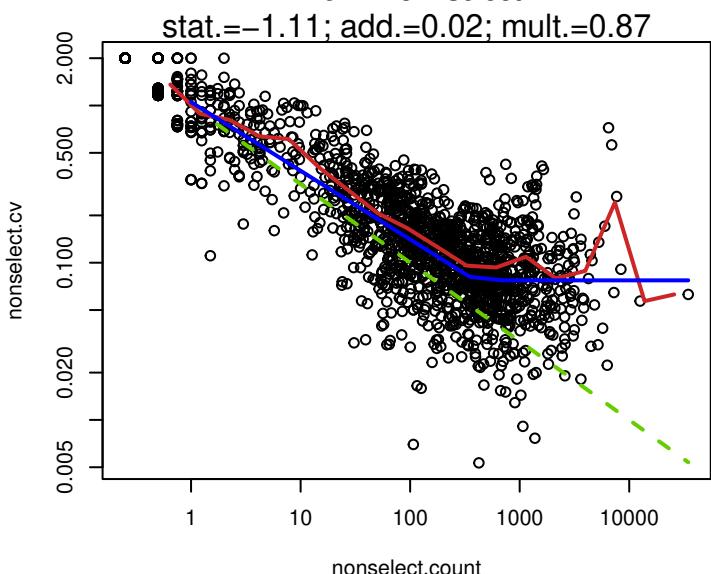
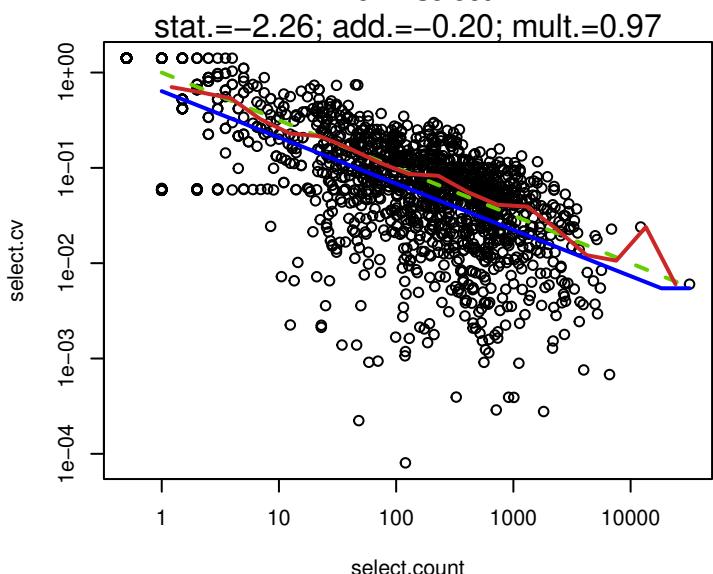
Region 4 ; Any σ Region 4 ; $\sigma < 0.3$ 

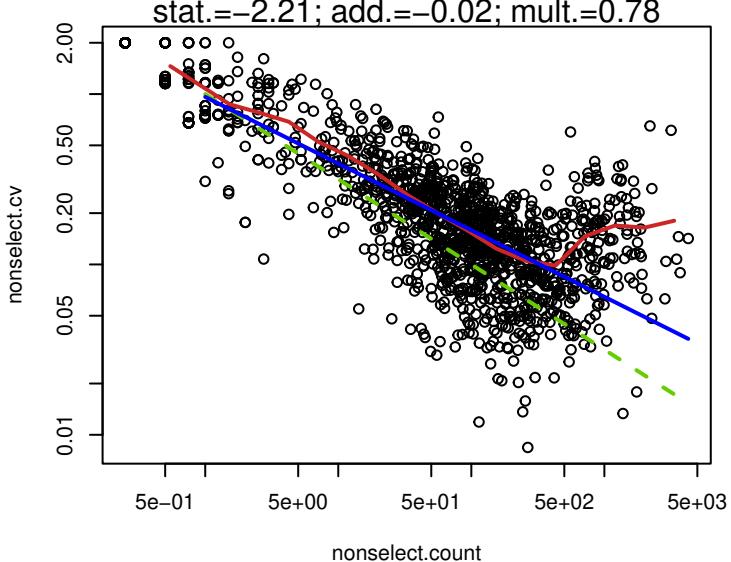
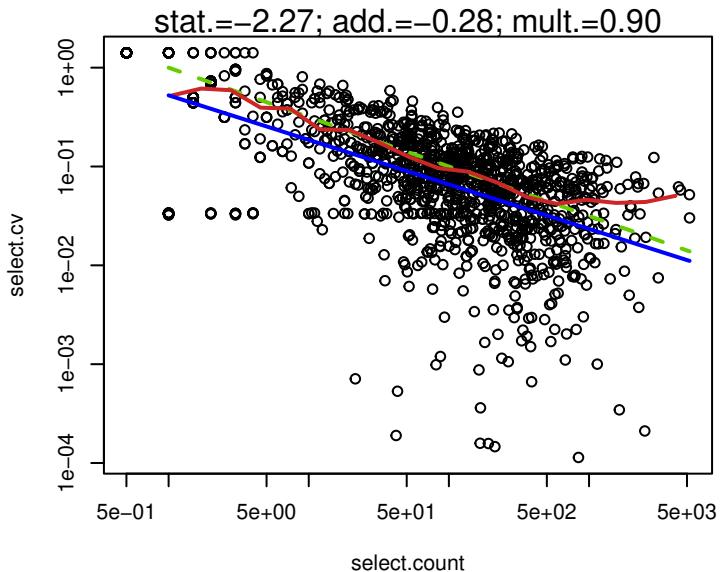
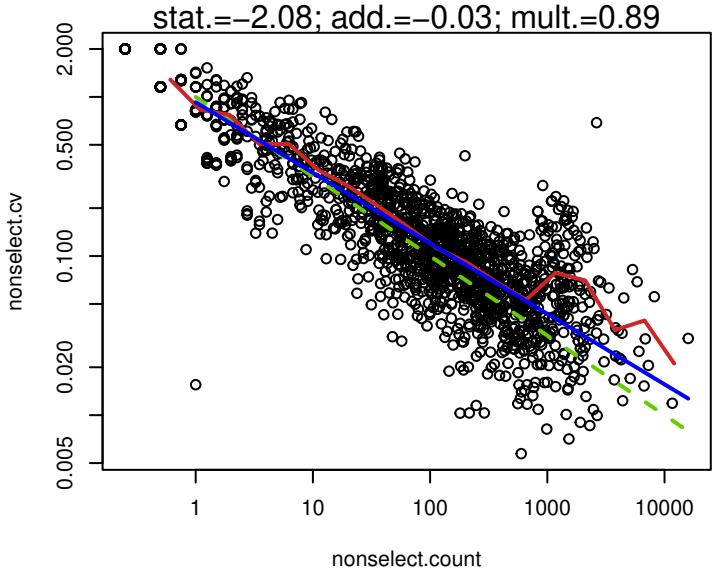
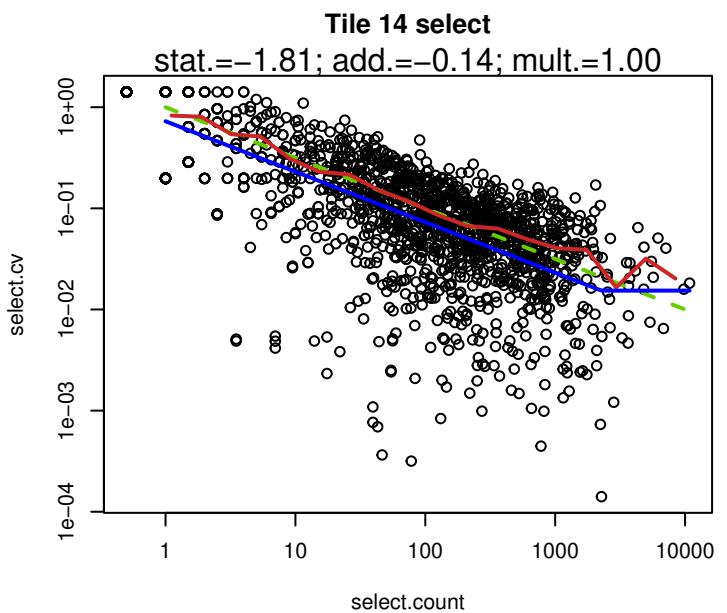
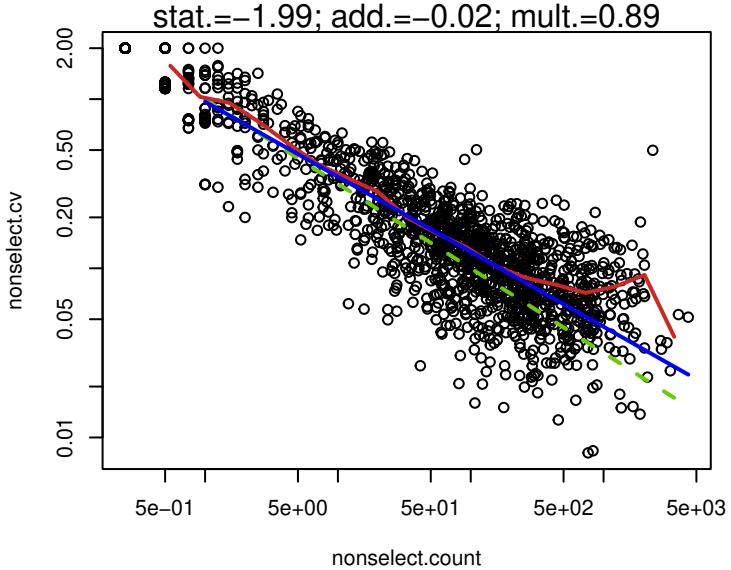
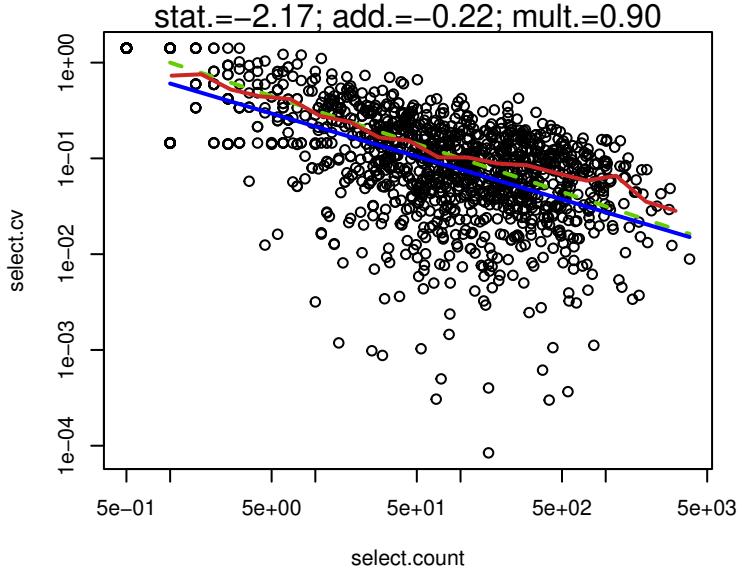
Region all ; Any σ Region all ; $\sigma < 0.3$ 

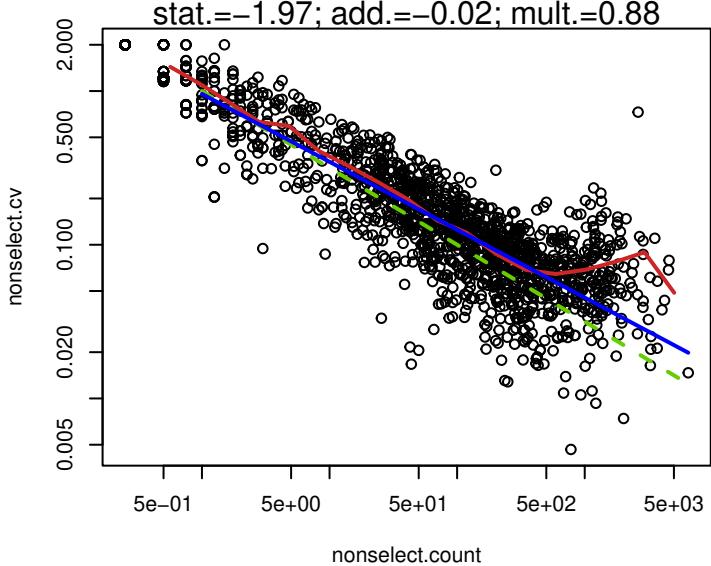
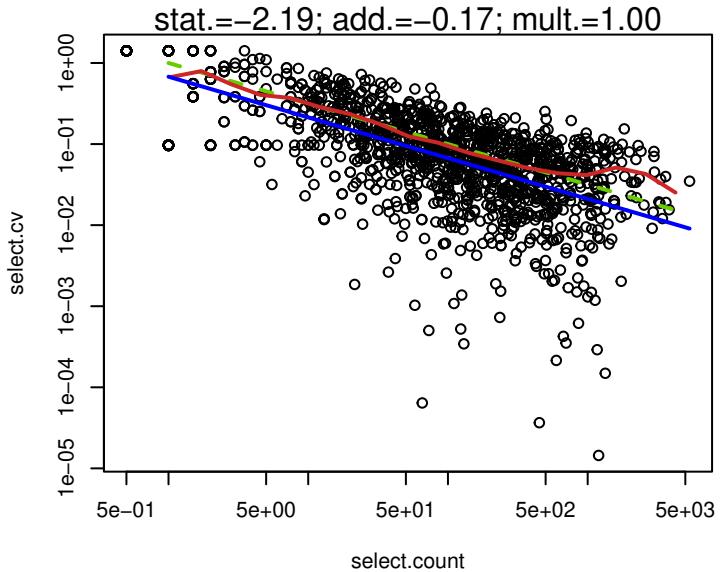
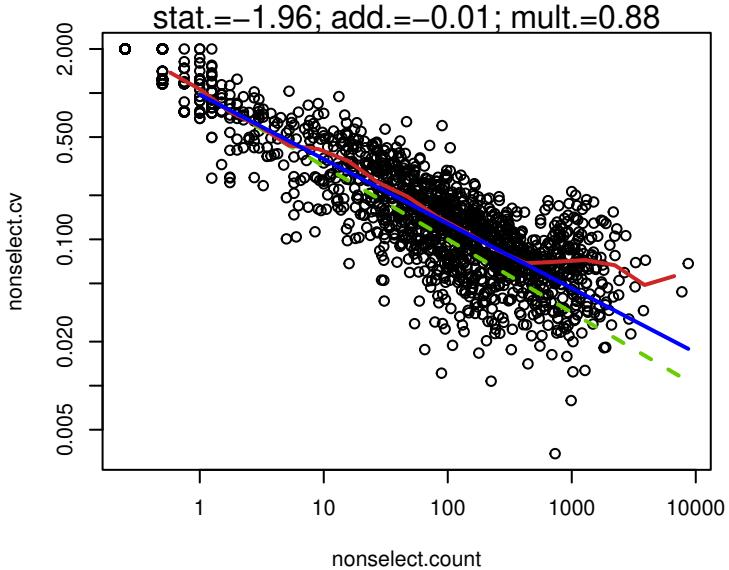
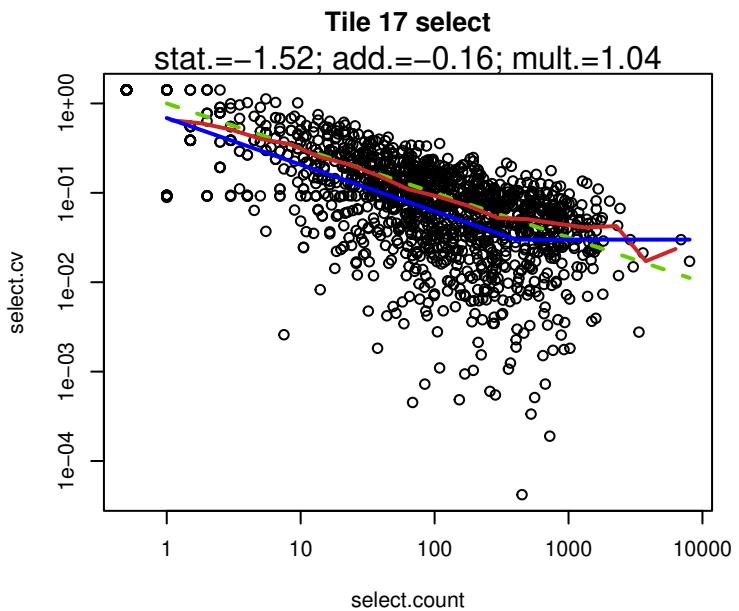
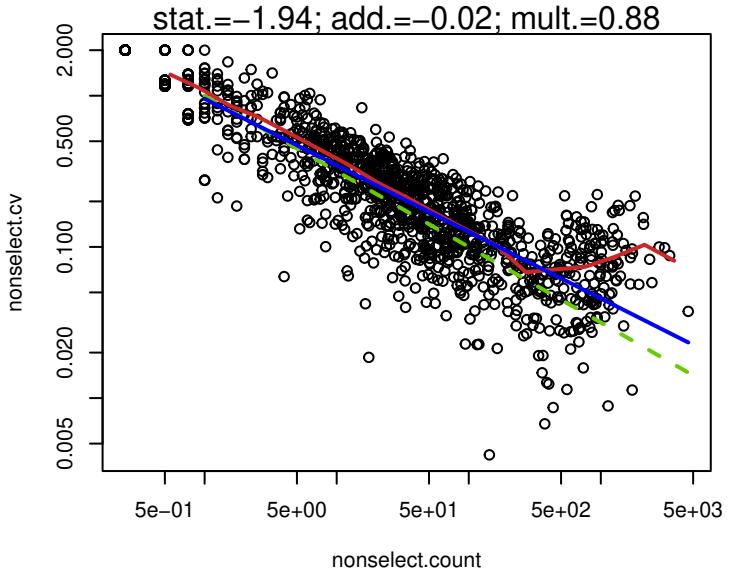
Tile 1 non-select**Tile 1 select****Tile 2 non-select****Tile 2 select****Tile 3 non-select****Tile 3 select**

Tile 4 non-select**Tile 4 select****Tile 5 non-select****Tile 5 select****Tile 6 non-select****Tile 6 select**

Tile 7 non-select**Tile 7 select****Tile 8 non-select****Tile 8 select****Tile 9 non-select****Tile 9 select**

Tile 10 non-select**Tile 10 select****Tile 11 non-select****Tile 11 select****Tile 12 non-select****Tile 12 select**

Tile 13 non-select**Tile 13 select****Tile 14 non-select****Tile 14 select****Tile 15 non-select****Tile 15 select**

Tile 16 non-select**Tile 16 select****Tile 17 non-select****Tile 17 select****Tile 18 non-select****Tile 18 select**