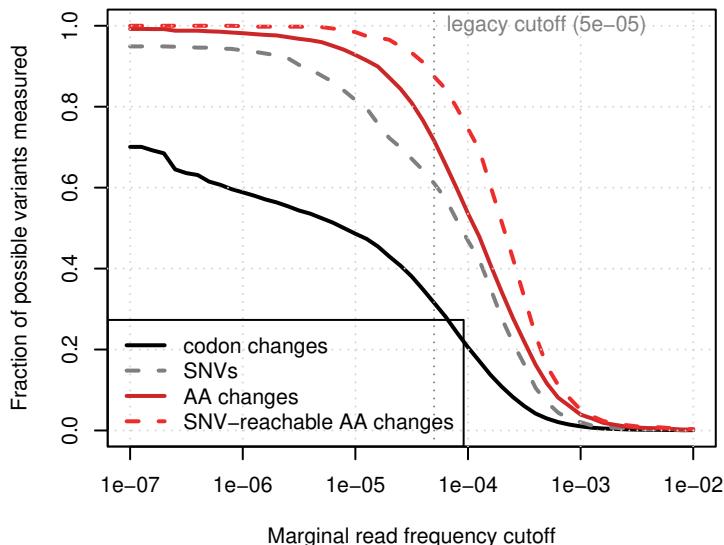
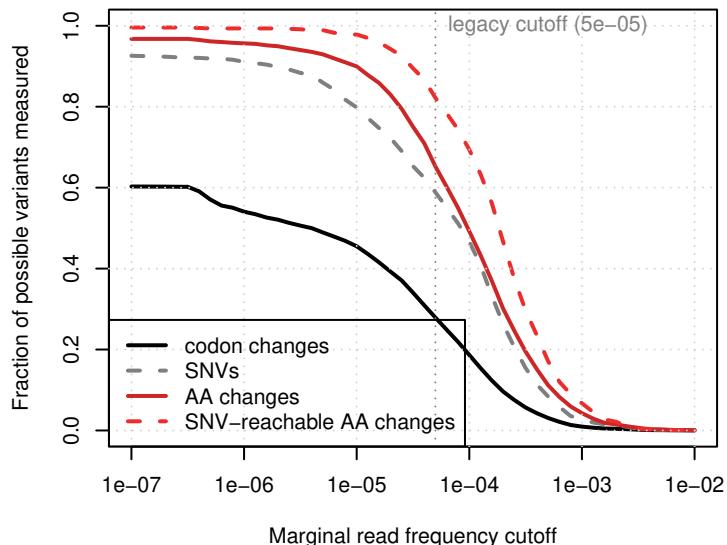
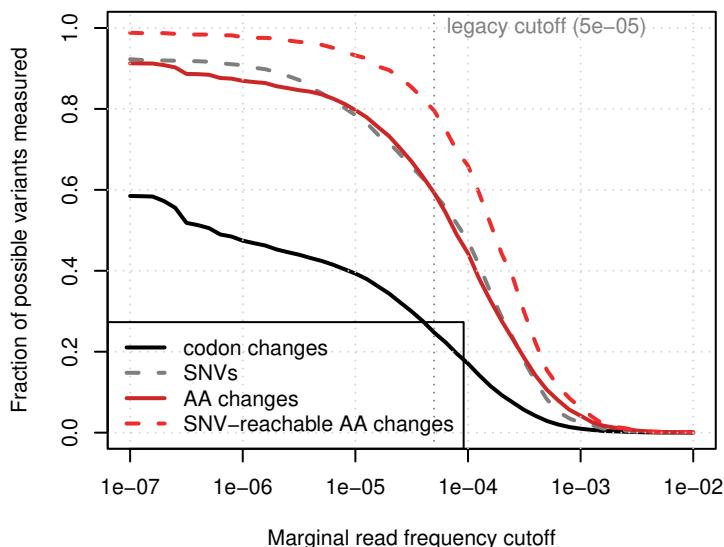
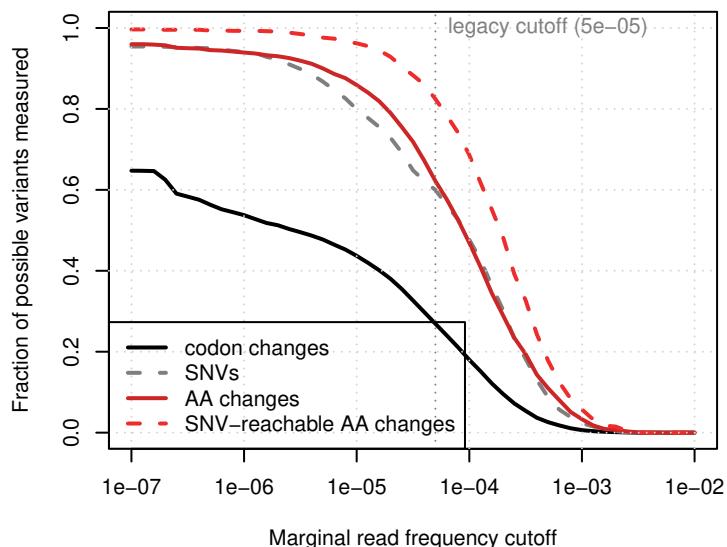
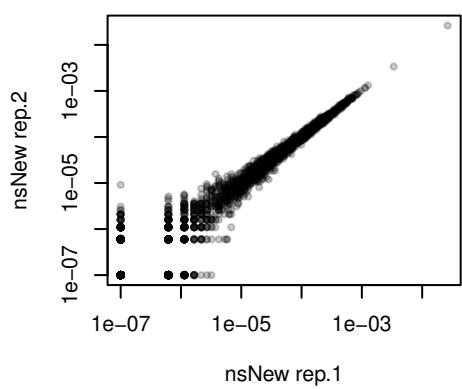
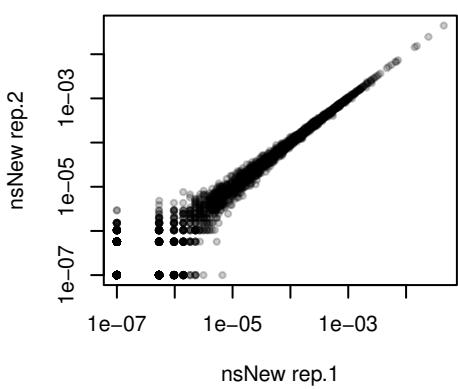
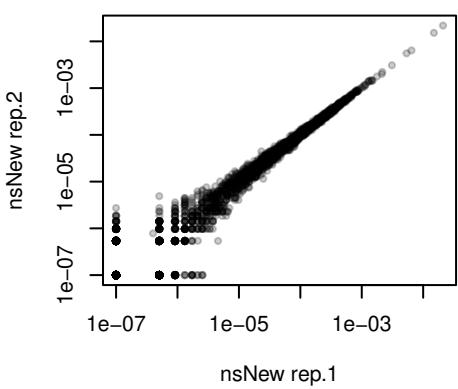
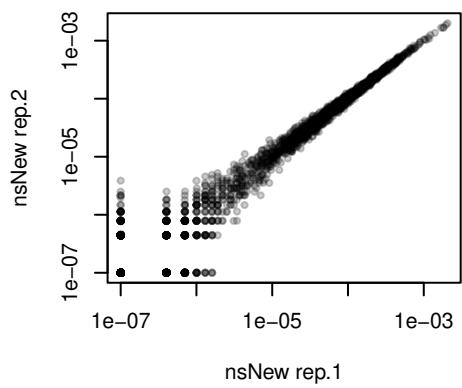
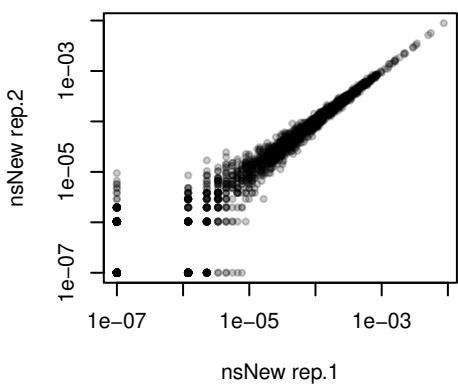
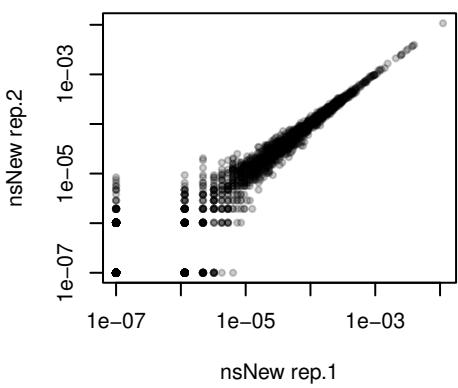
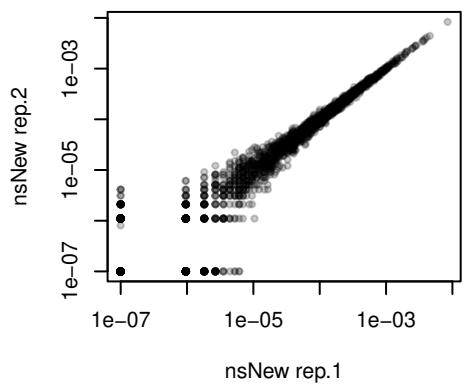
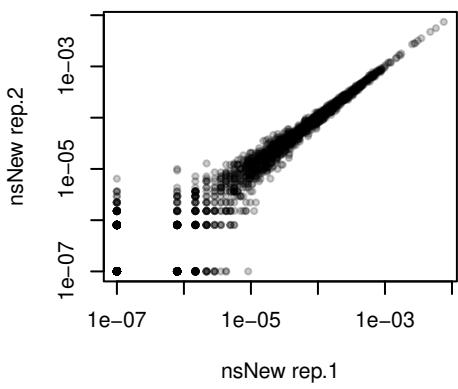
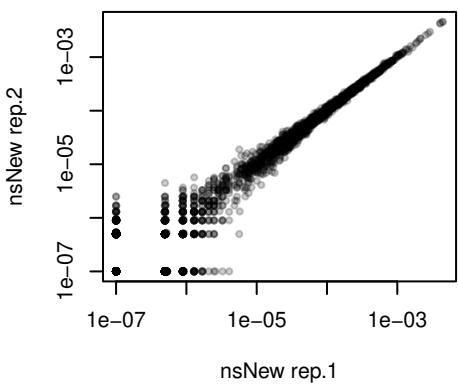
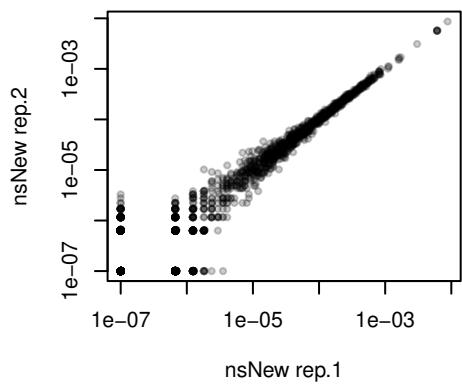
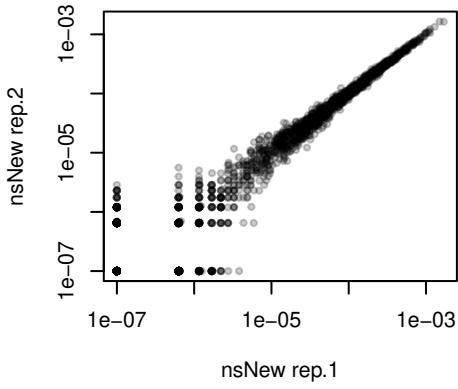
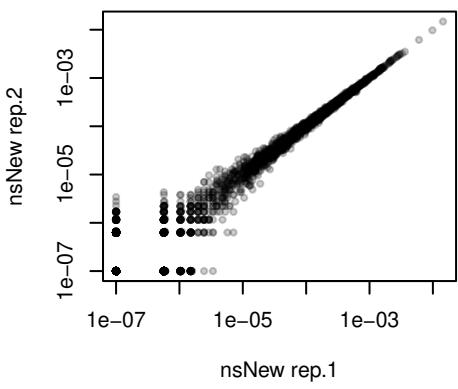
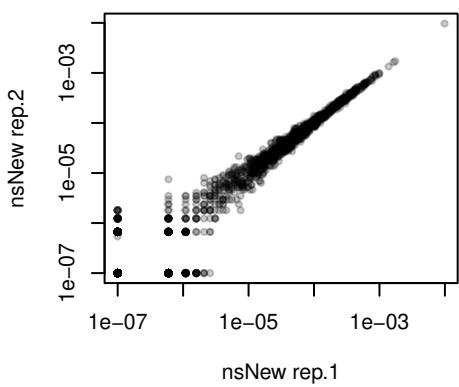


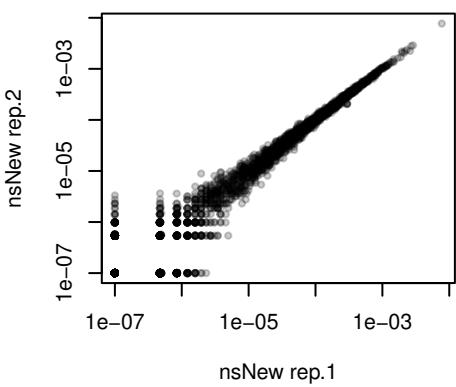
**Region #1****Region #2****Region #3****Region #4**

**Tile 1**  
**R = 0.96****Tile 2**  
**R = 0.97****Tile 3**  
**R = 0.97****Tile 4**  
**R = 0.98****Tile 5**  
**R = 0.96****Tile 6**  
**R = 0.96****Tile 7**  
**R = 0.95****Tile 8**  
**R = 0.96****Tile 9**  
**R = 0.96****Tile 10**  
**R = 0.95****Tile 11**  
**R = 0.96****Tile 12**  
**R = 0.97**

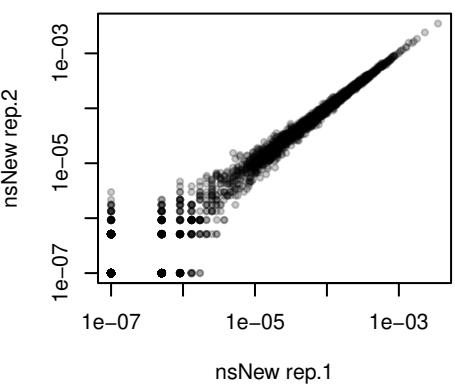
**Tile 13**  
**R = 0.97**



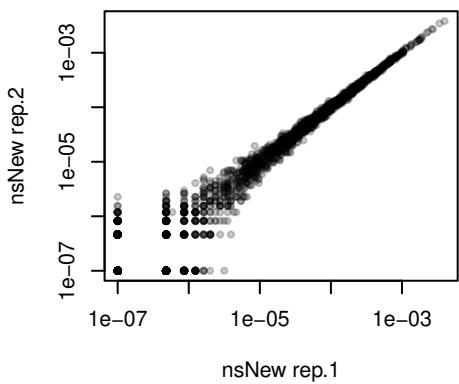
**Tile 14**  
**R = 0.97**



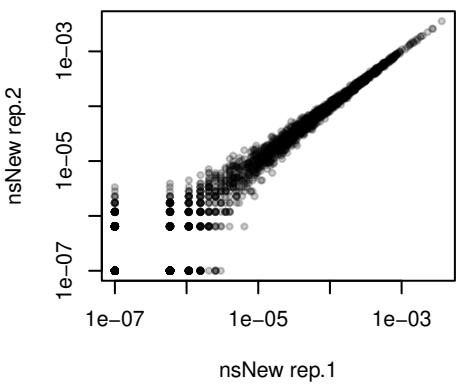
**Tile 15**  
**R = 0.97**



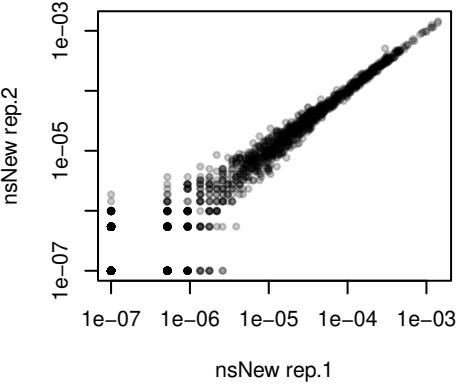
**Tile 16**  
**R = 0.97**



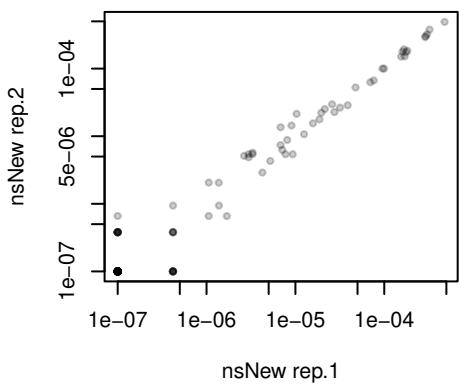
**Tile 17**  
**R = 0.97**

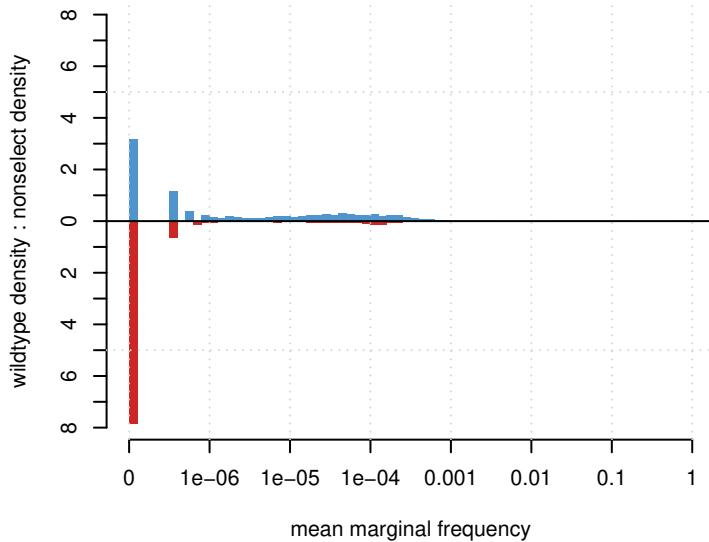
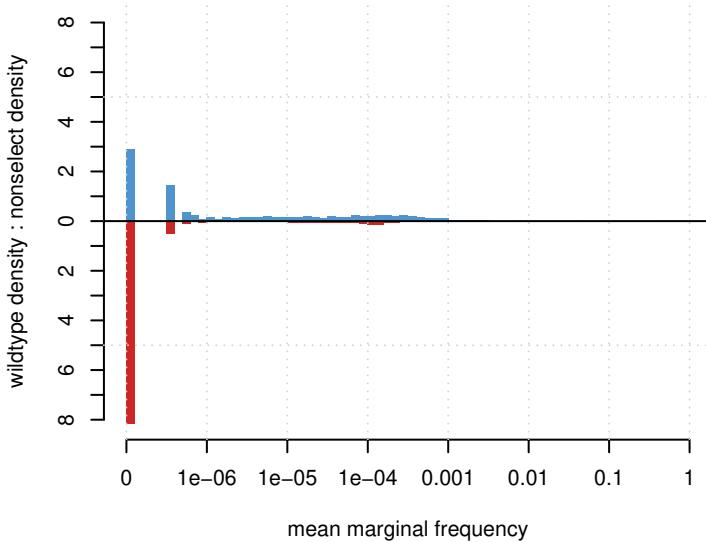
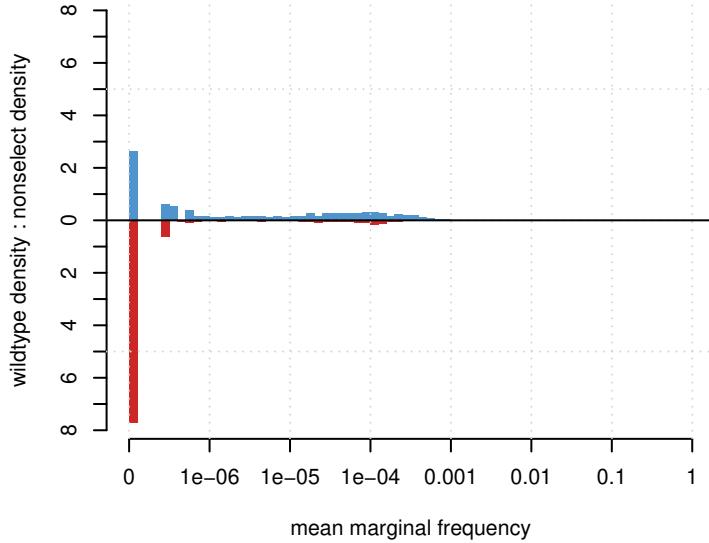
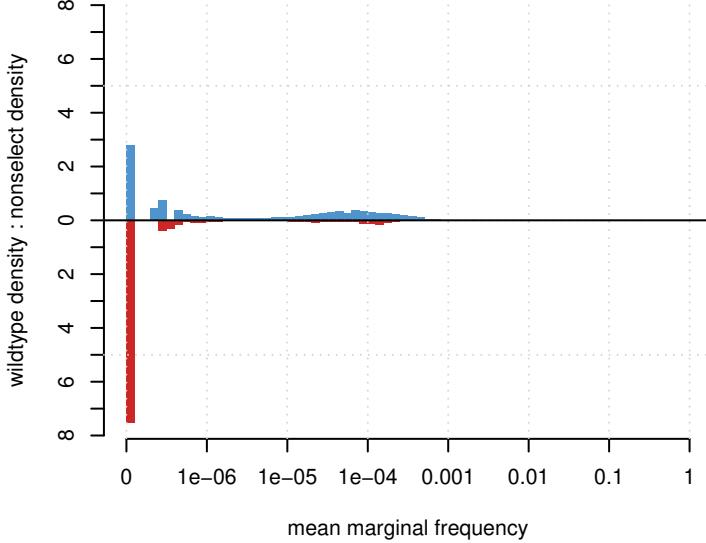
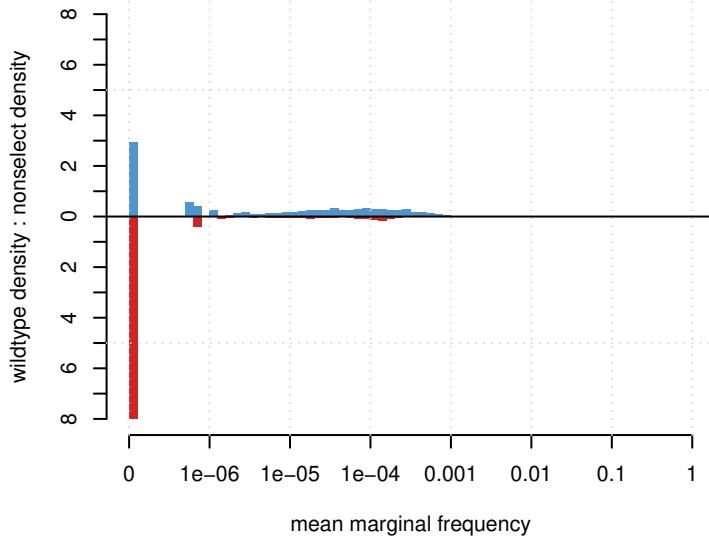
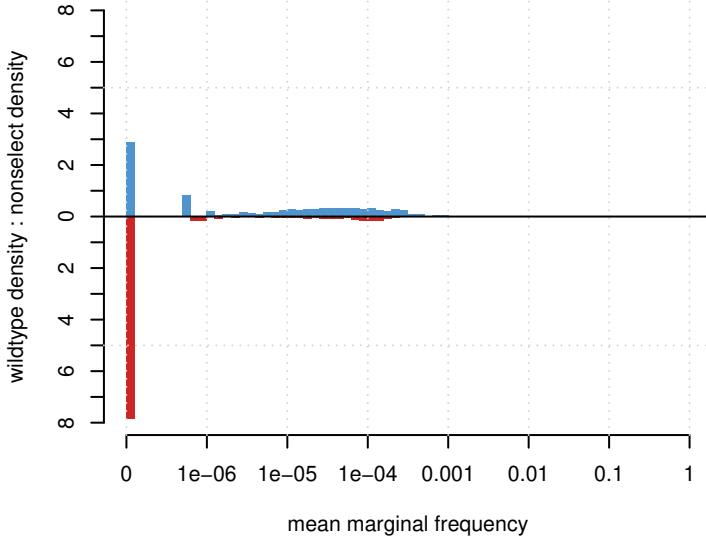


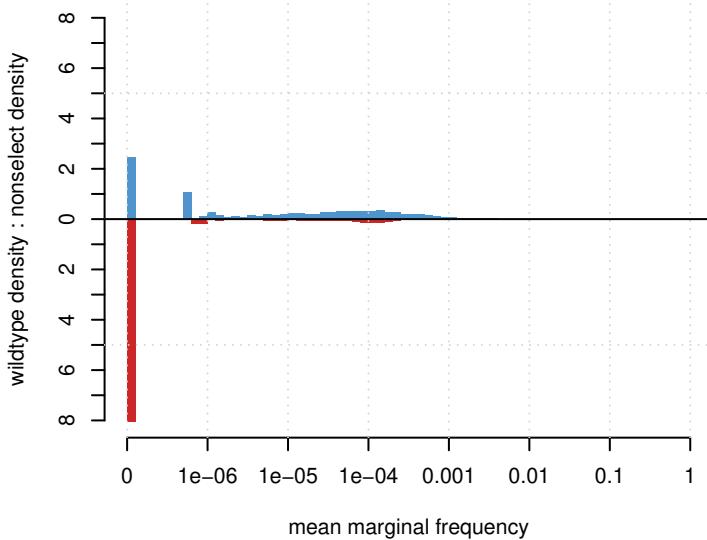
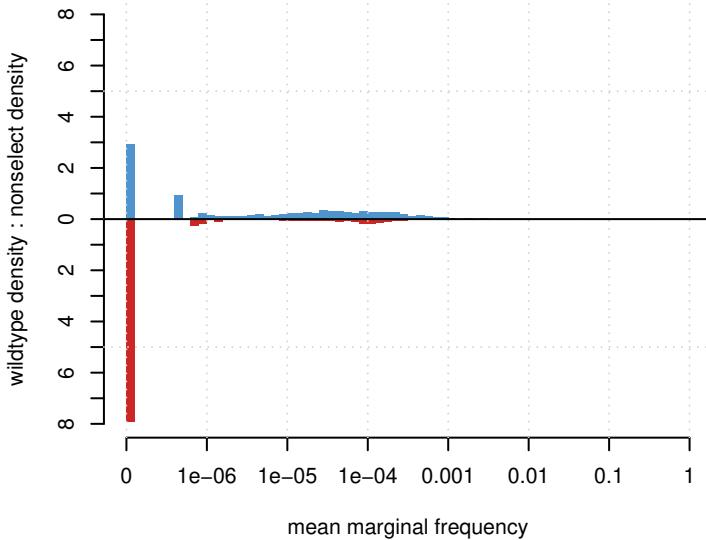
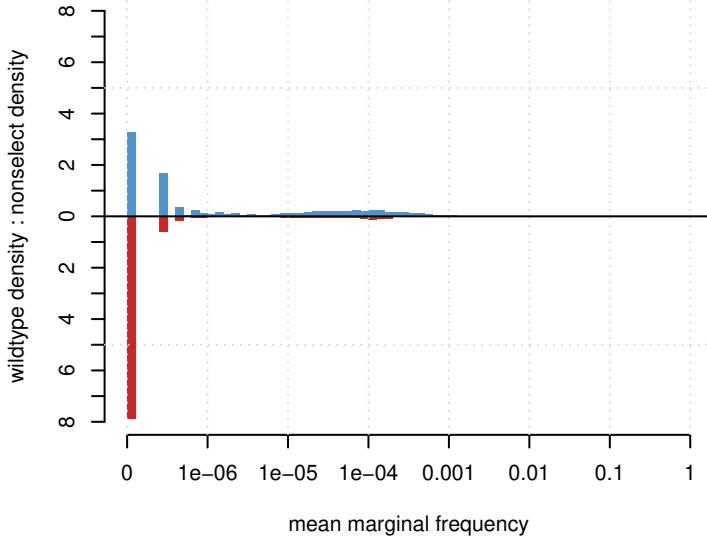
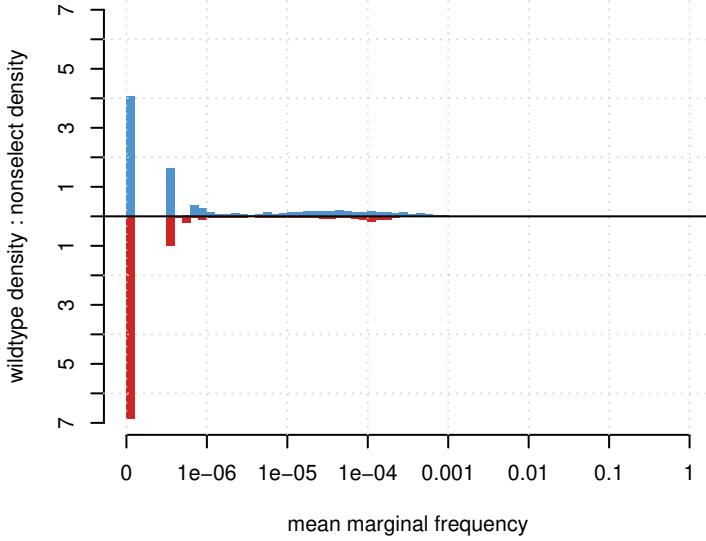
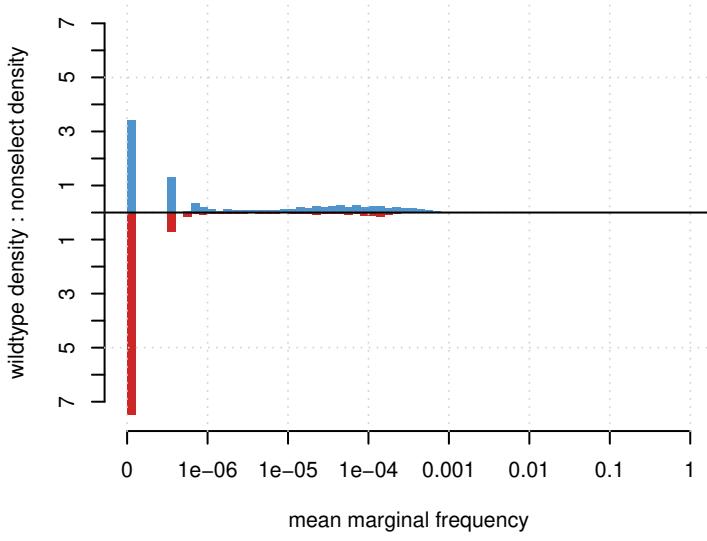
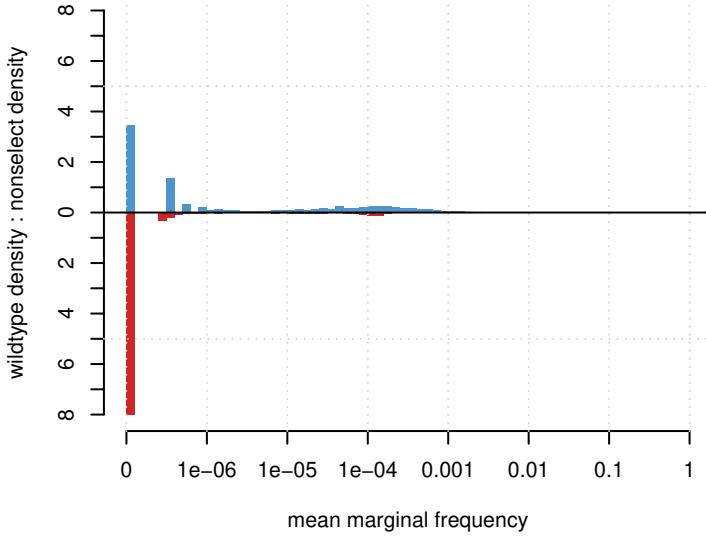
**Tile 18**  
**R = 0.97**

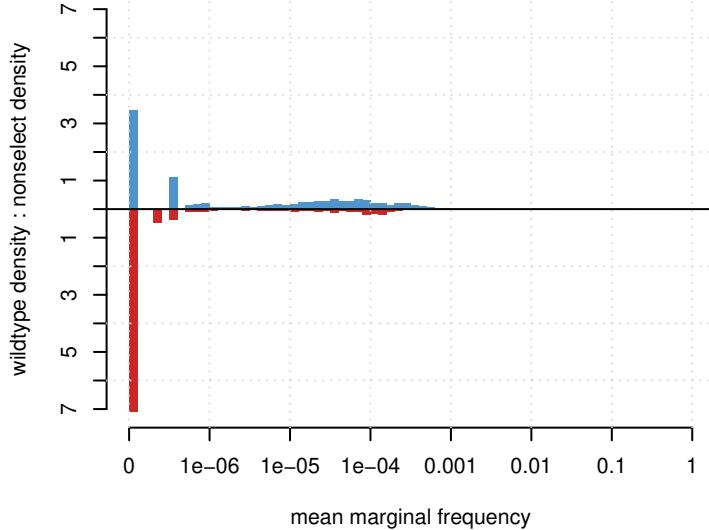
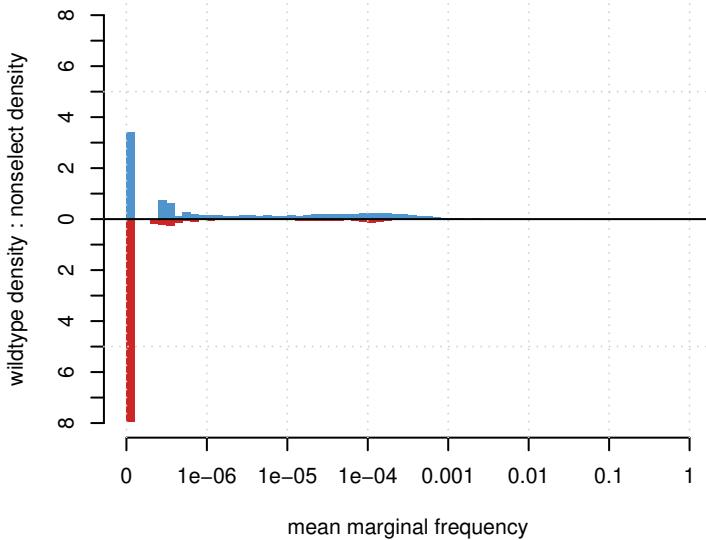
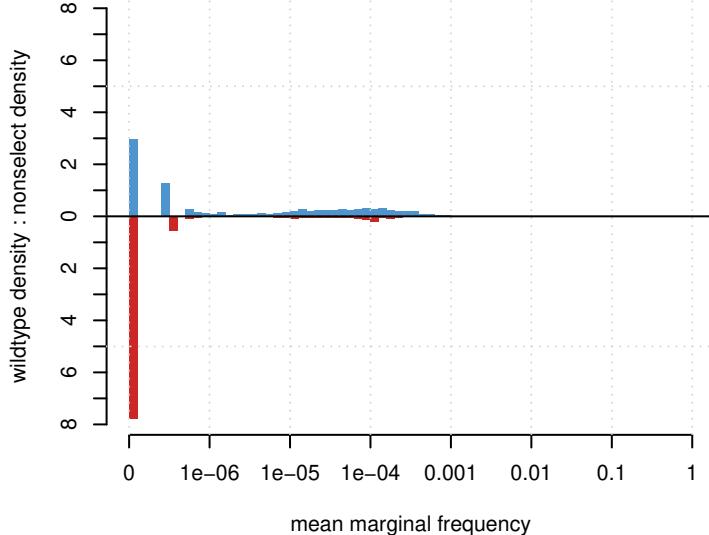
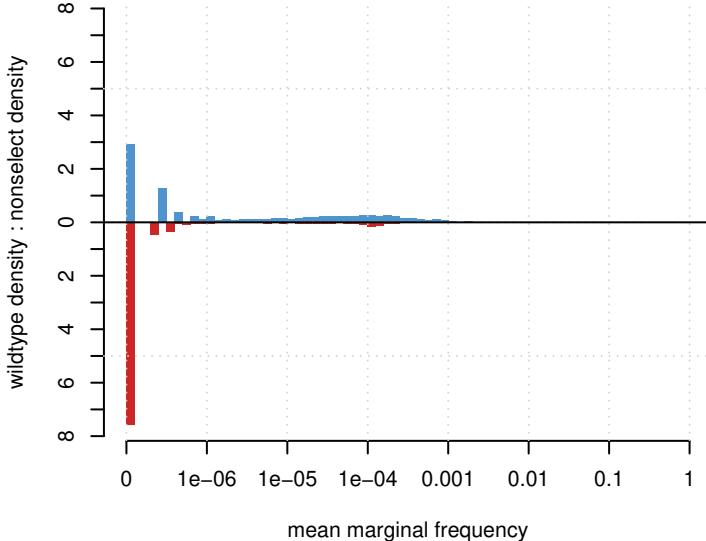
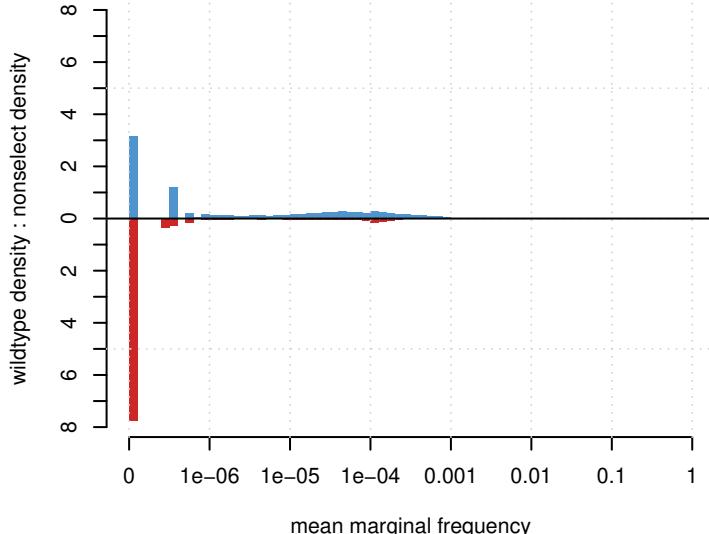
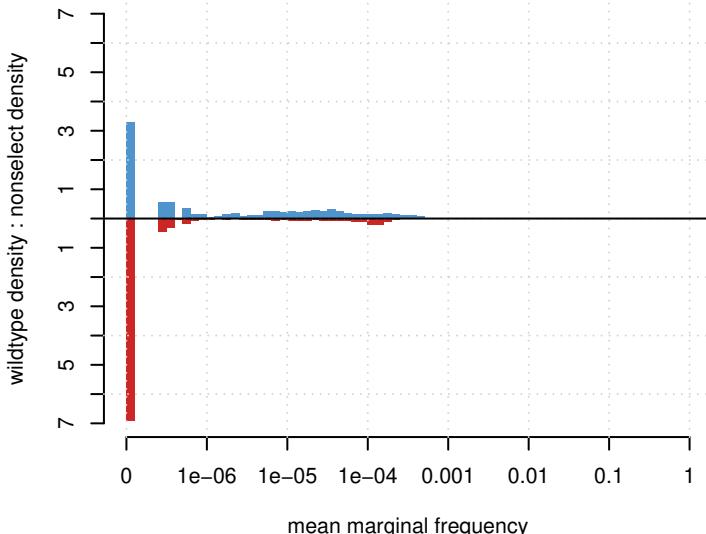


**Tile 19**  
**R = 0.98**

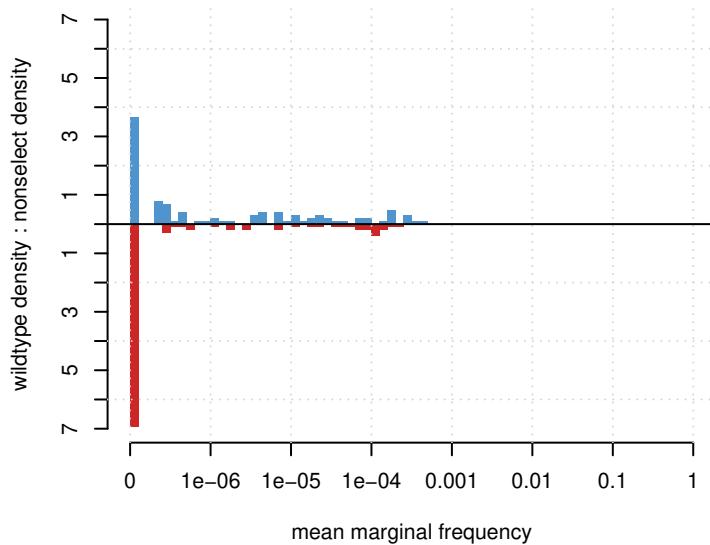


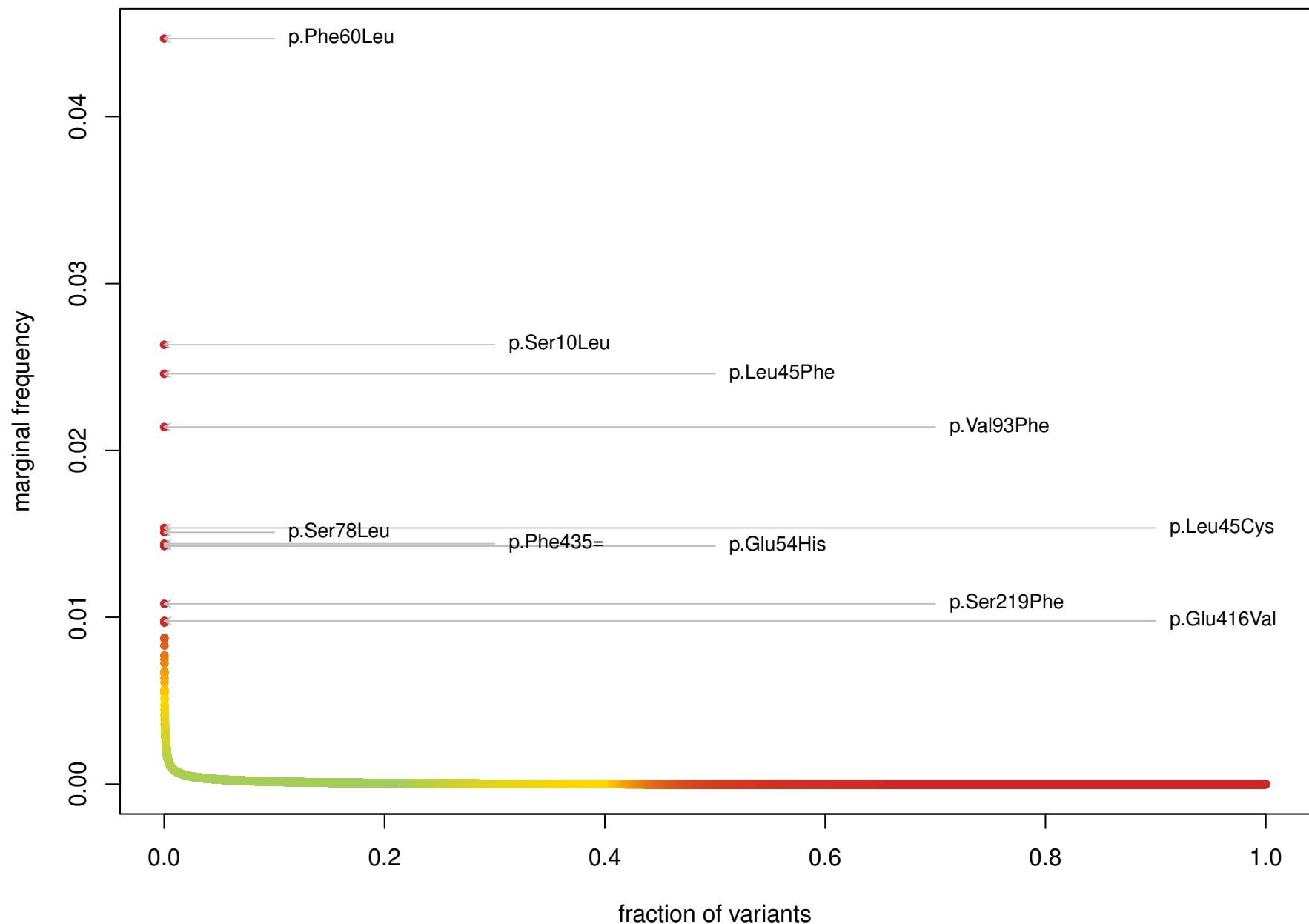
**Tile #1****Tile #2****Tile #3****Tile #4****Tile #5****Tile #6**

**Tile #7****Tile #8****Tile #9****Tile #10****Tile #11****Tile #12**

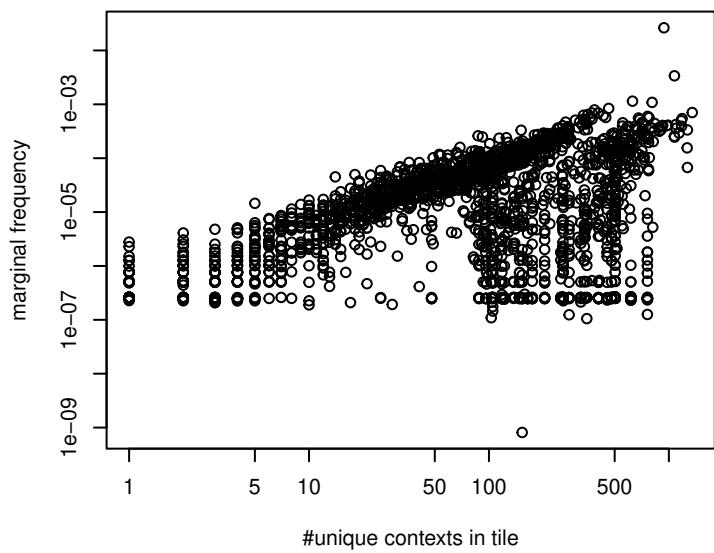
**Tile #13****Tile #14****Tile #15****Tile #16****Tile #17****Tile #18**

### Tile #19

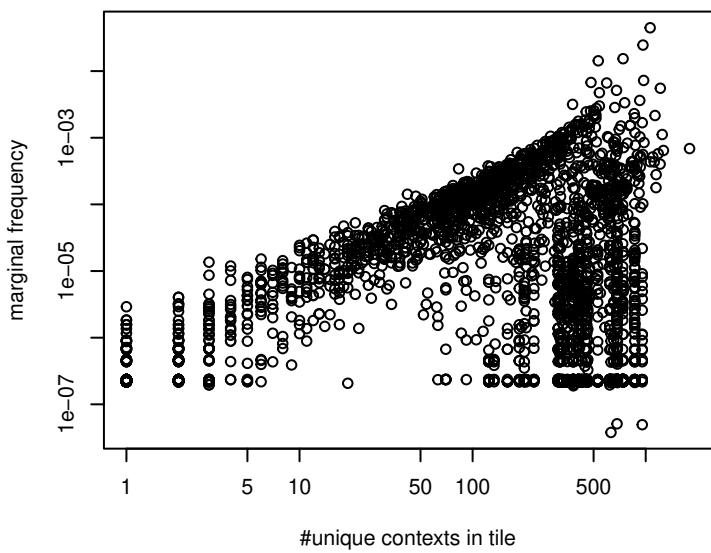




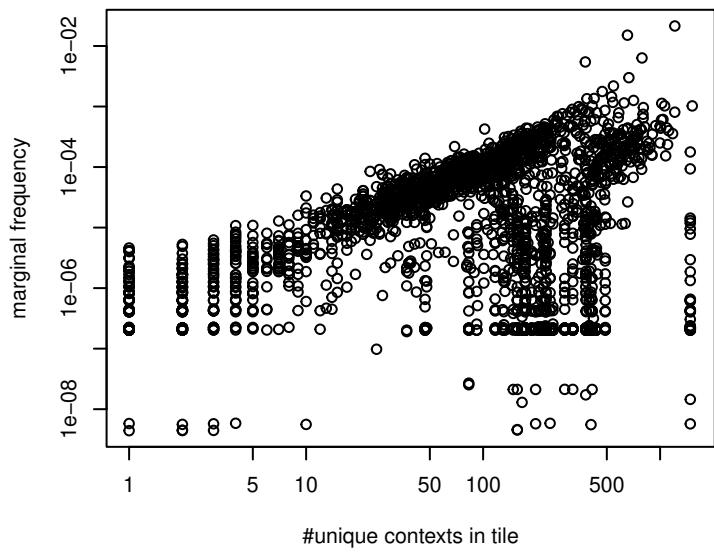
Tile #1



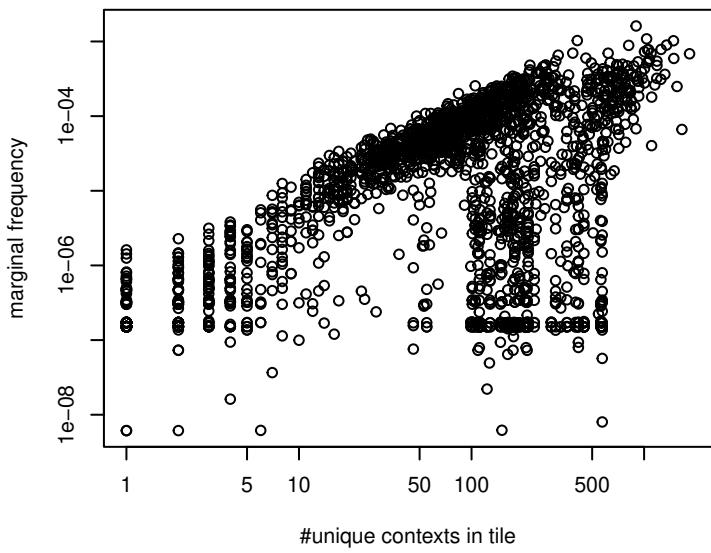
Tile #2



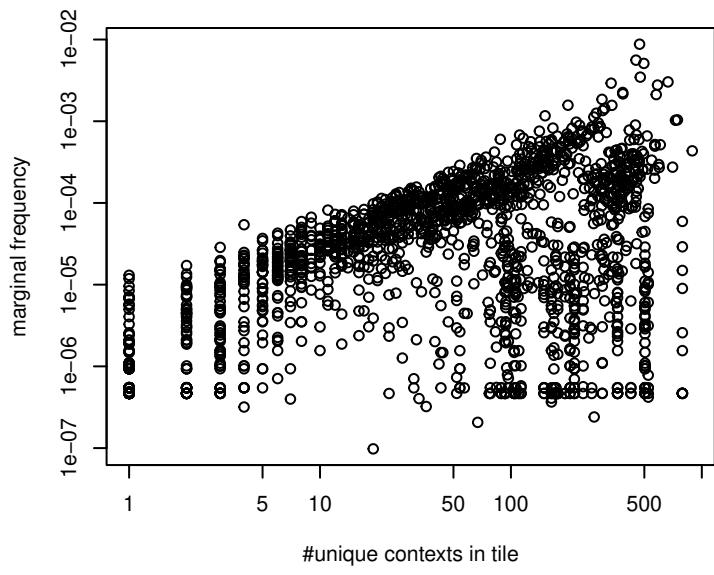
Tile #3



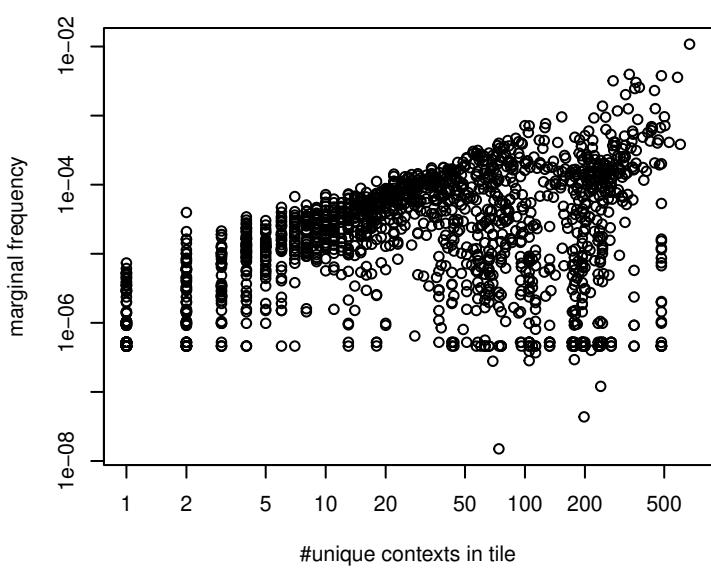
Tile #4

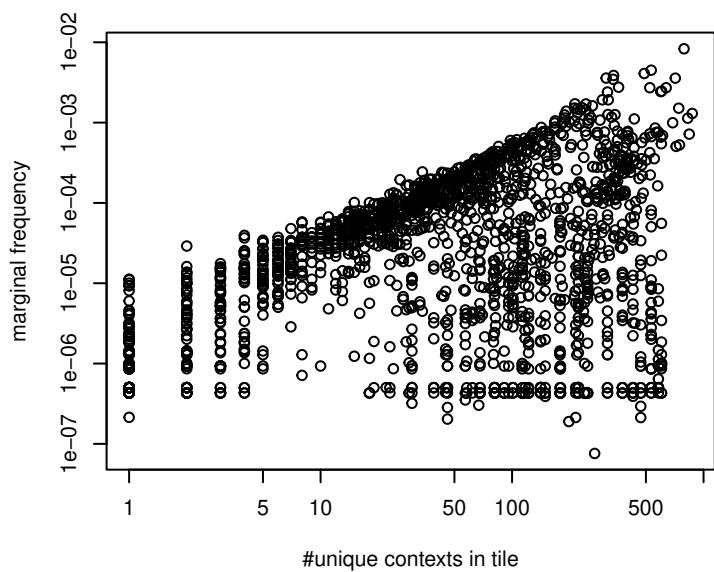
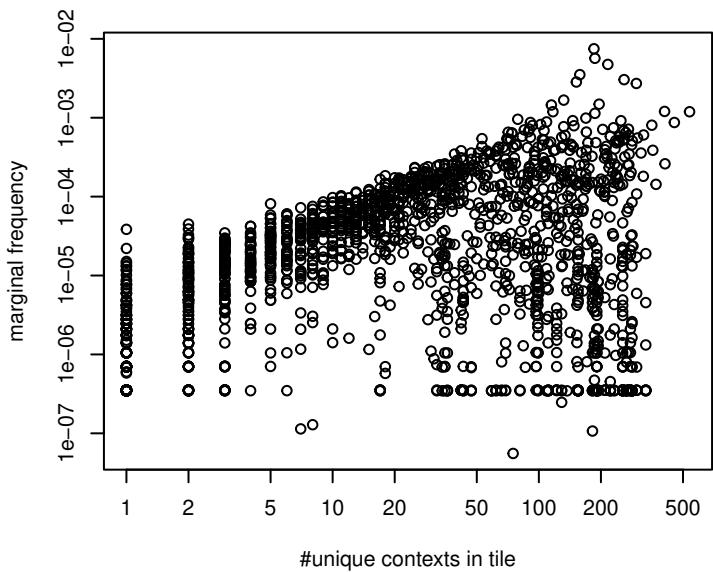
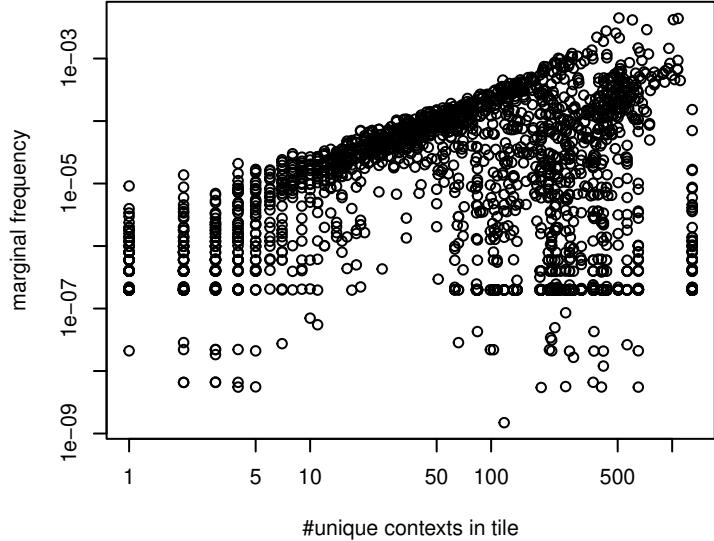
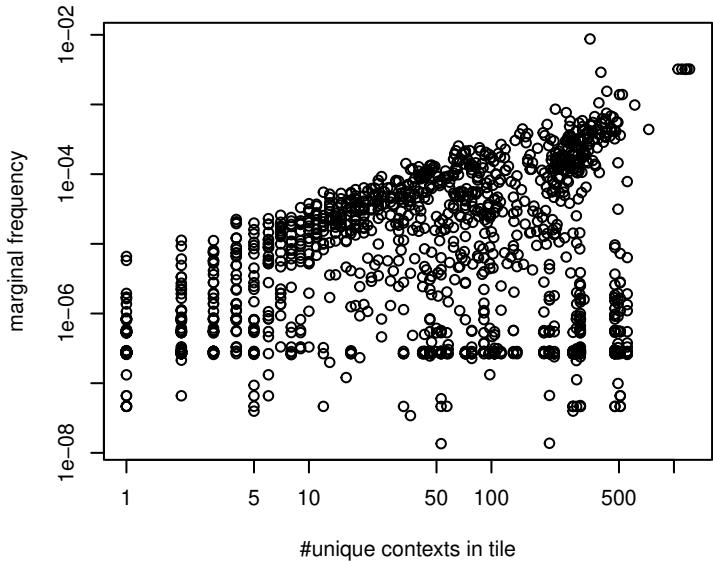
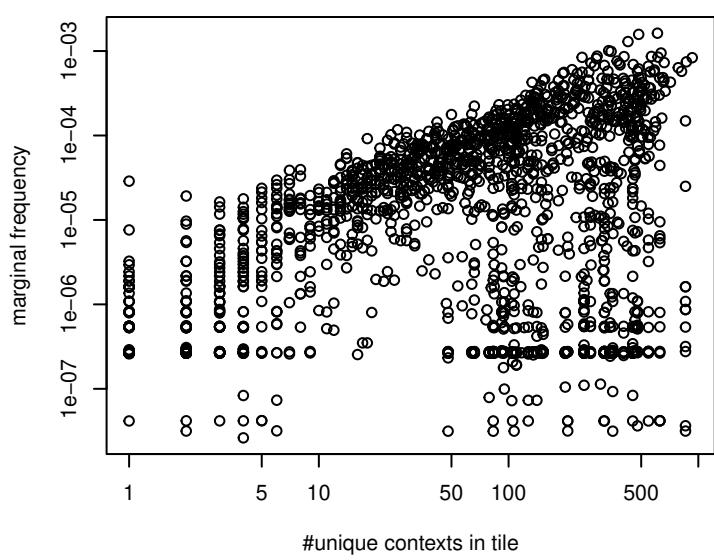
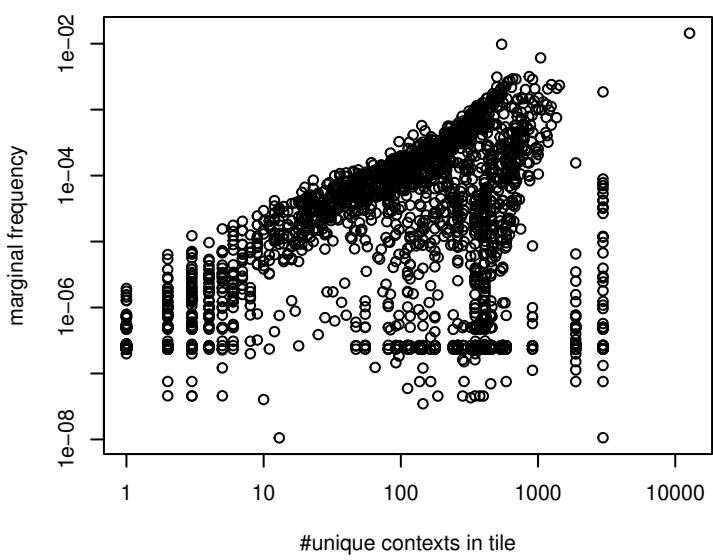


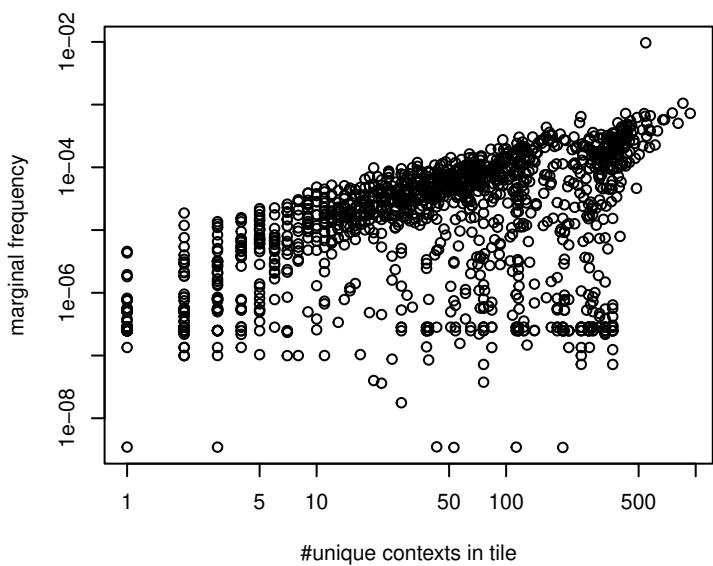
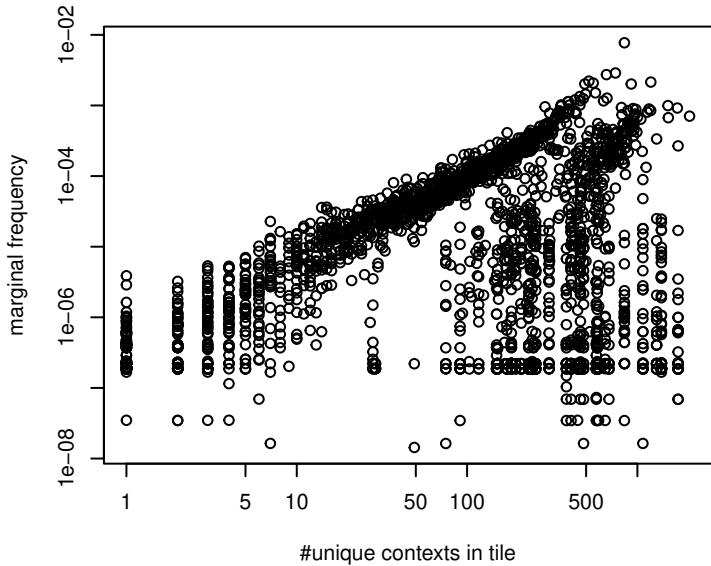
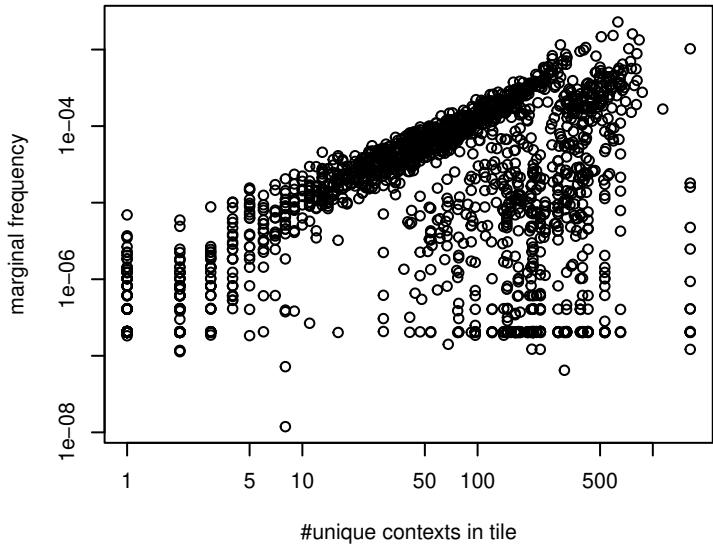
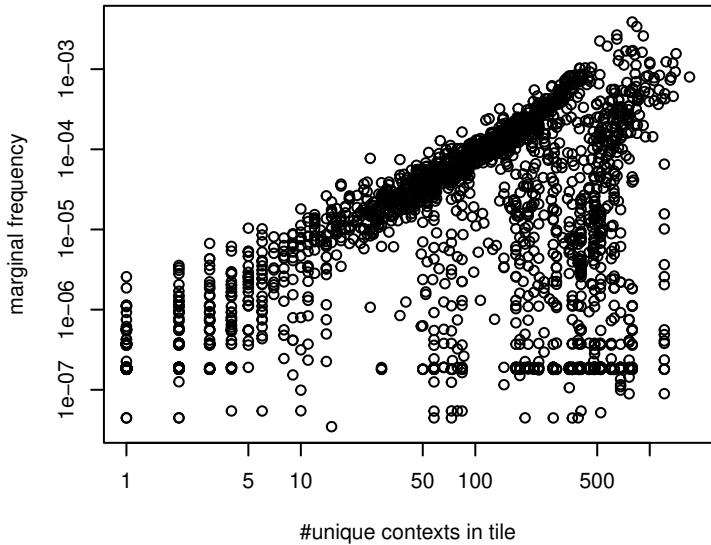
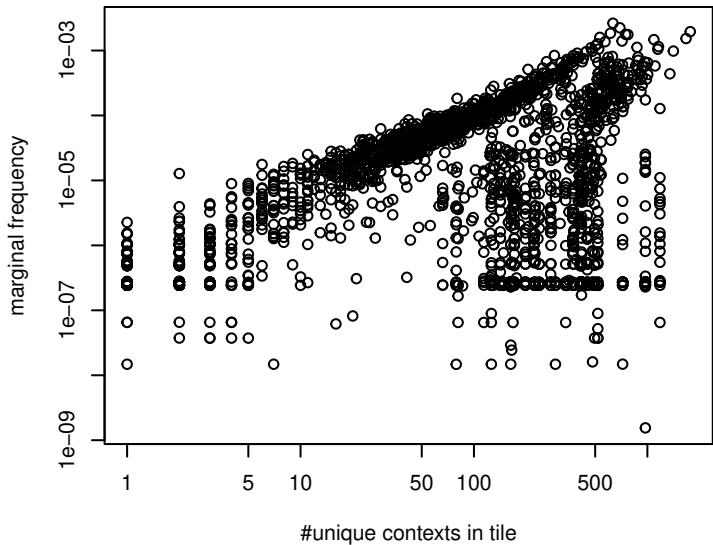
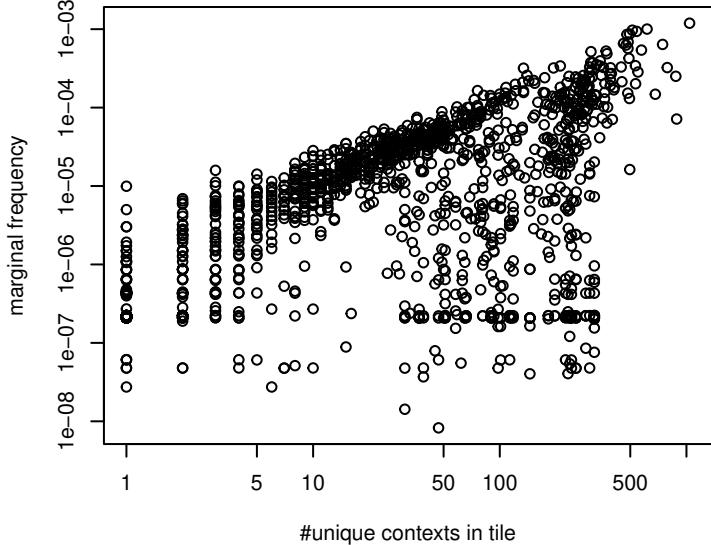
Tile #5



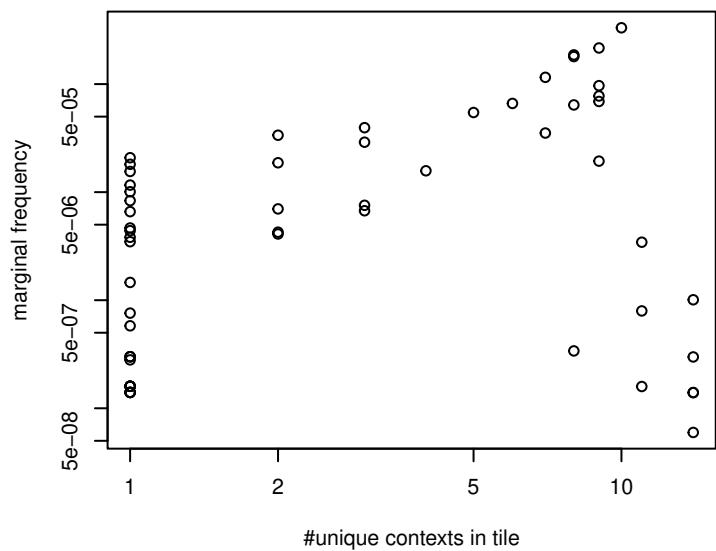
Tile #6



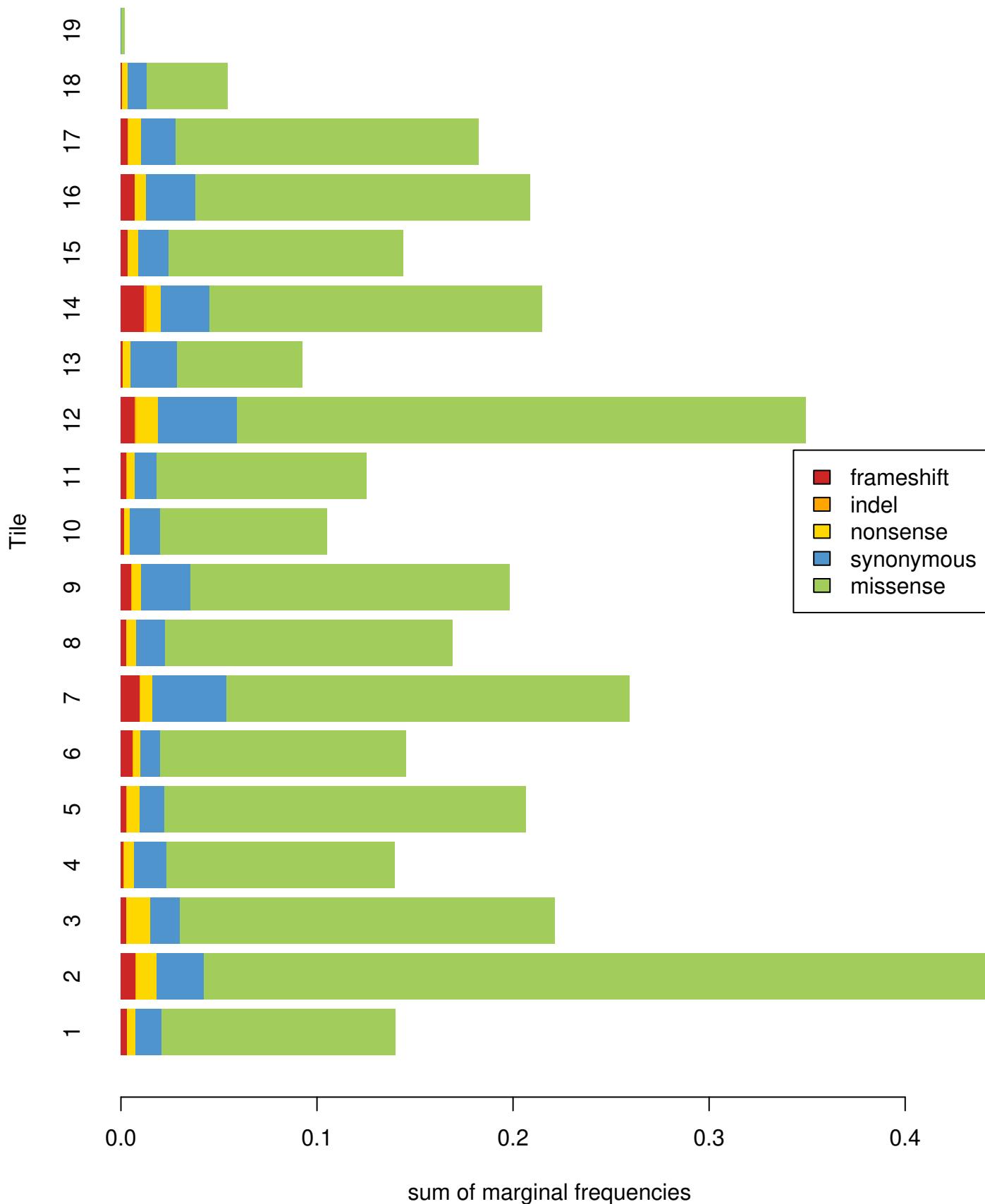
**Tile #7****Tile #8****Tile #9****Tile #10****Tile #11****Tile #12**

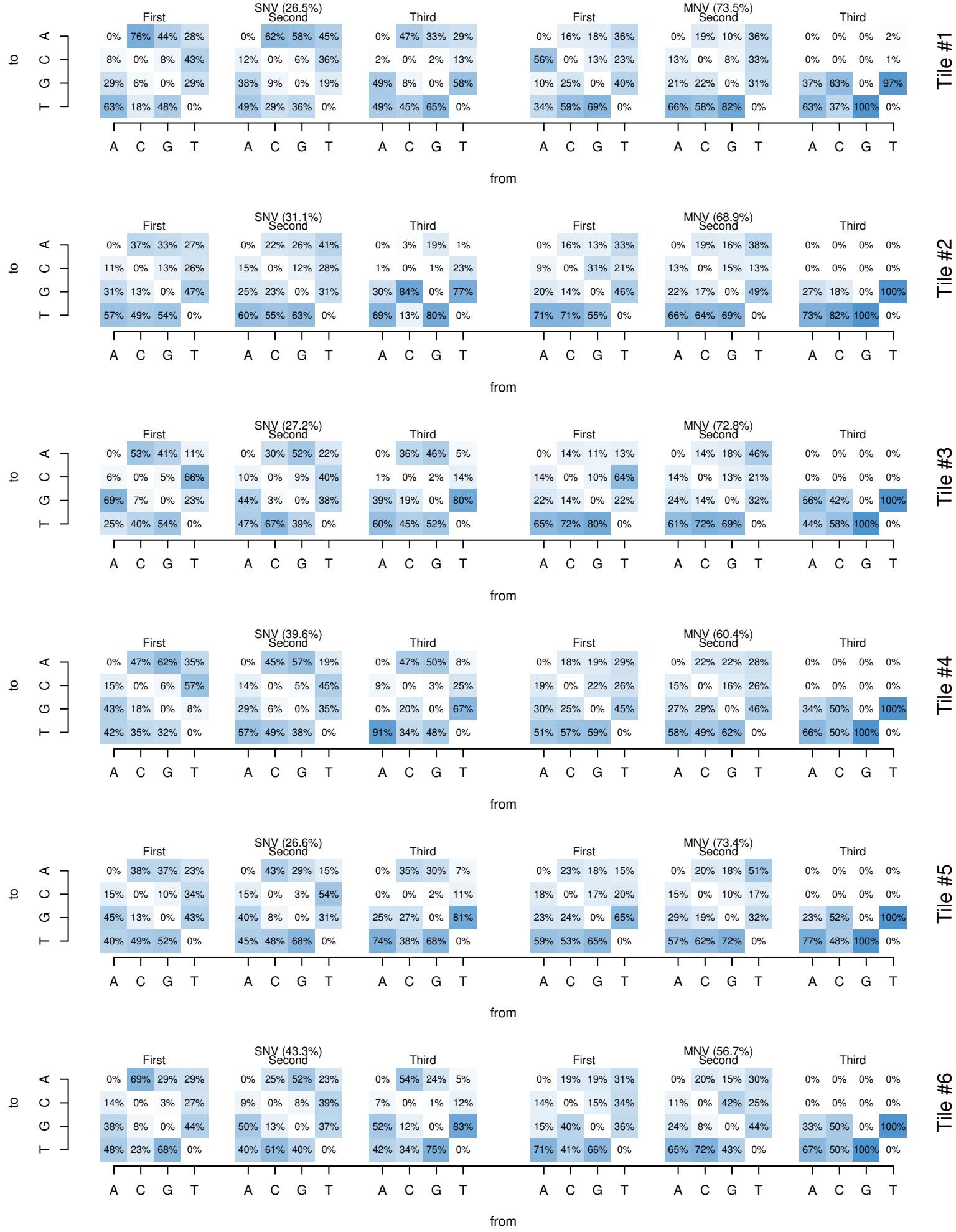
**Tile #13****Tile #14****Tile #15****Tile #16****Tile #17****Tile #18**

### Tile #19



## Mutation types





Tile #1

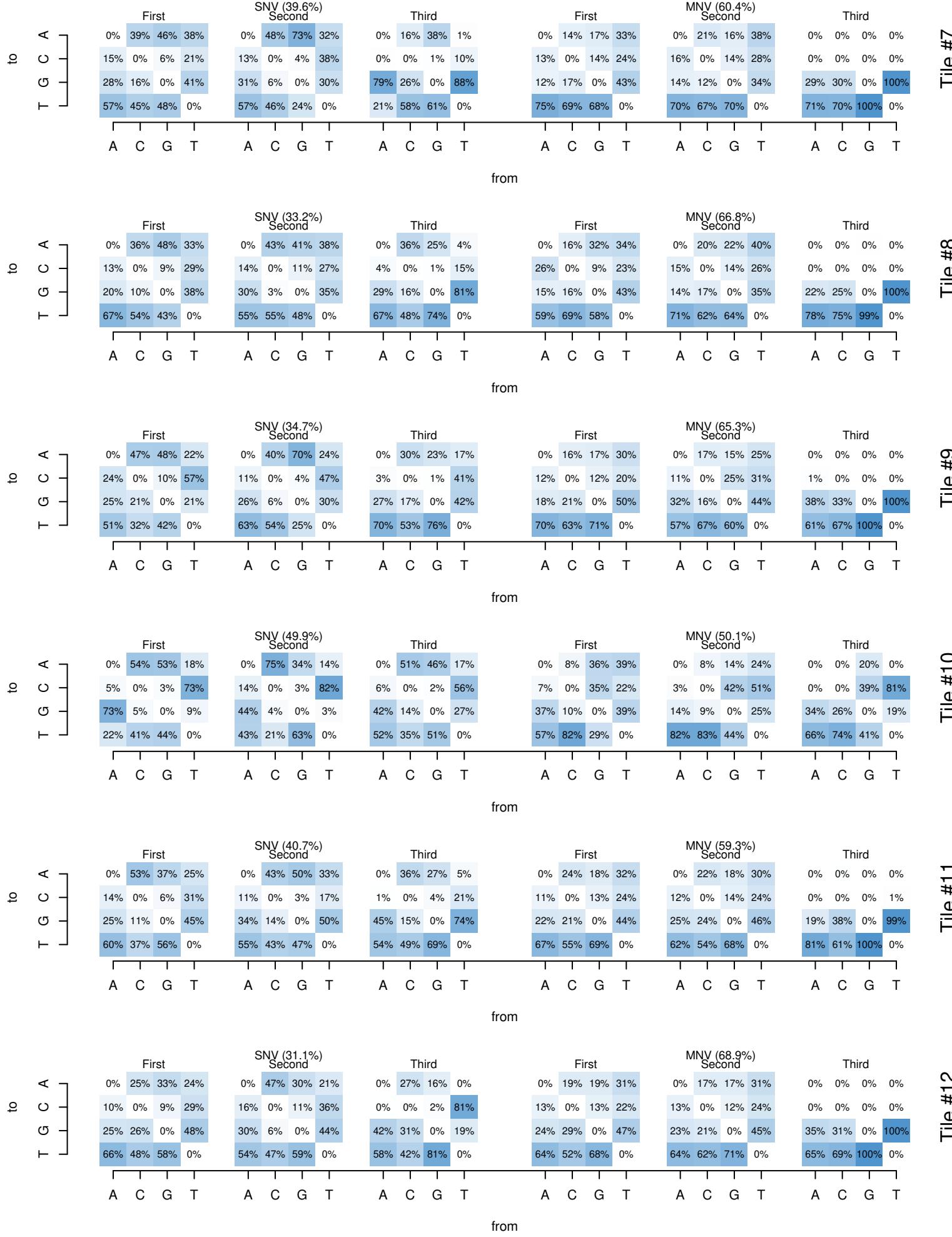
Tile #2

Tile #3

Tile #4

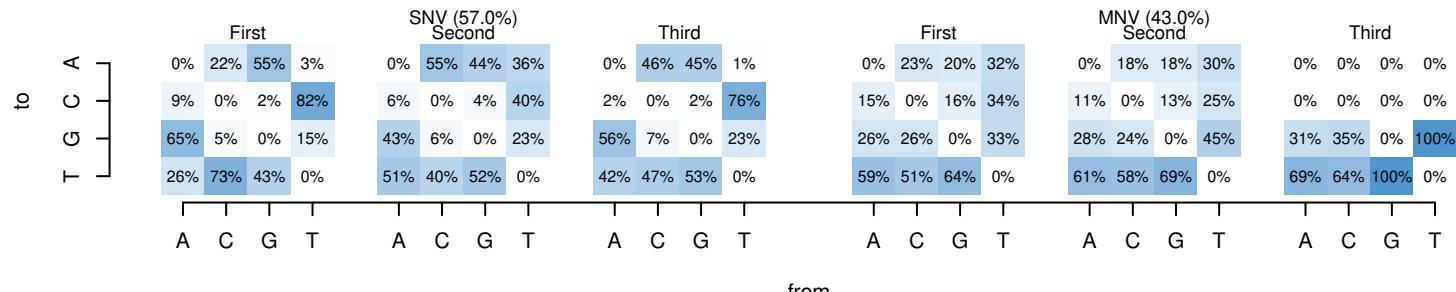
Tile #5

Tile #6

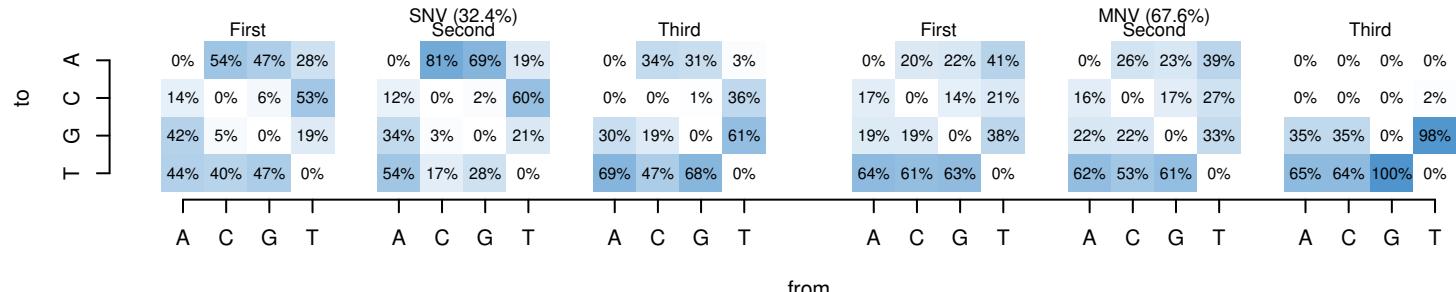


Tile #13

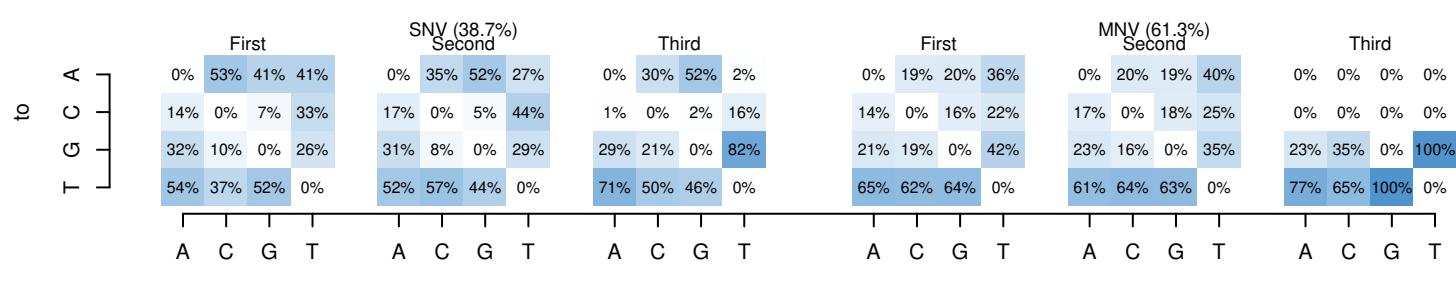
tileseqPro v1.2.4|MTHFR with A222V background (MTHFR): MTHFR\_A222V\_split\_2023-07-13-15-58-18 ; condition: nsNew timepoint: 1



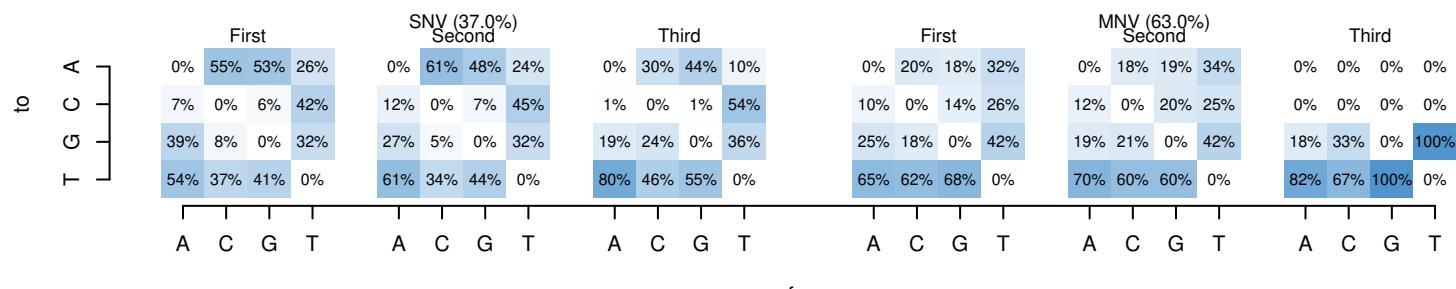
from



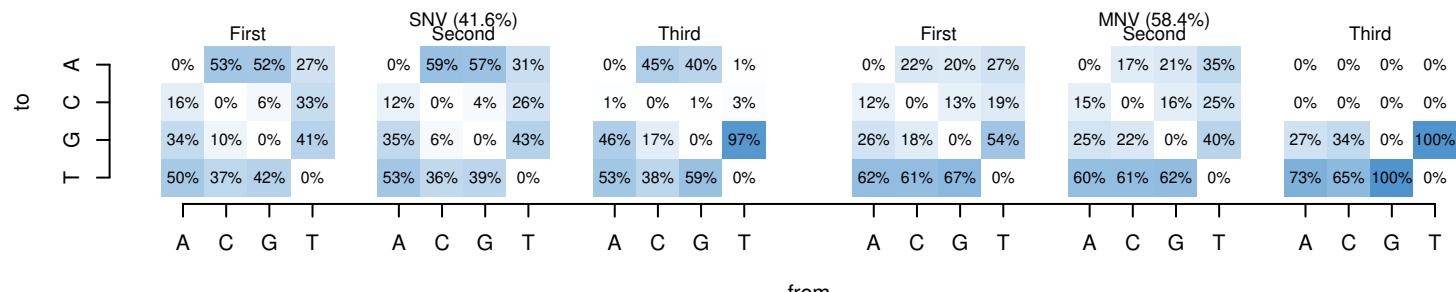
from



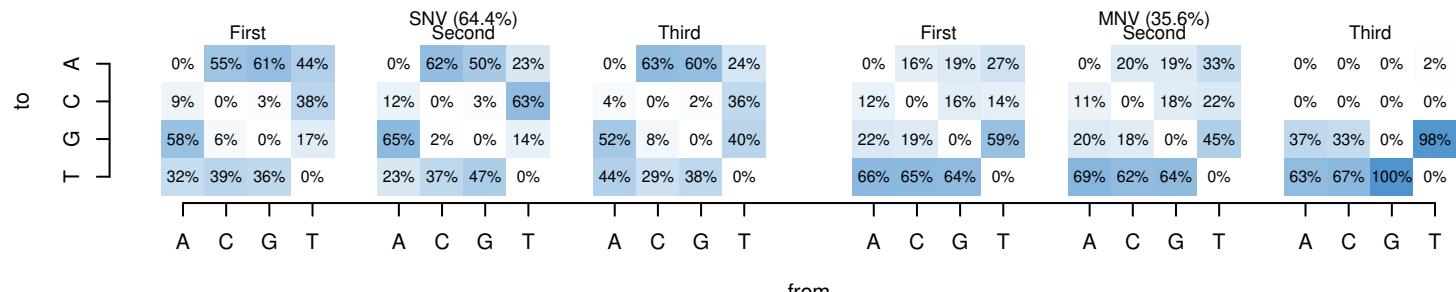
from



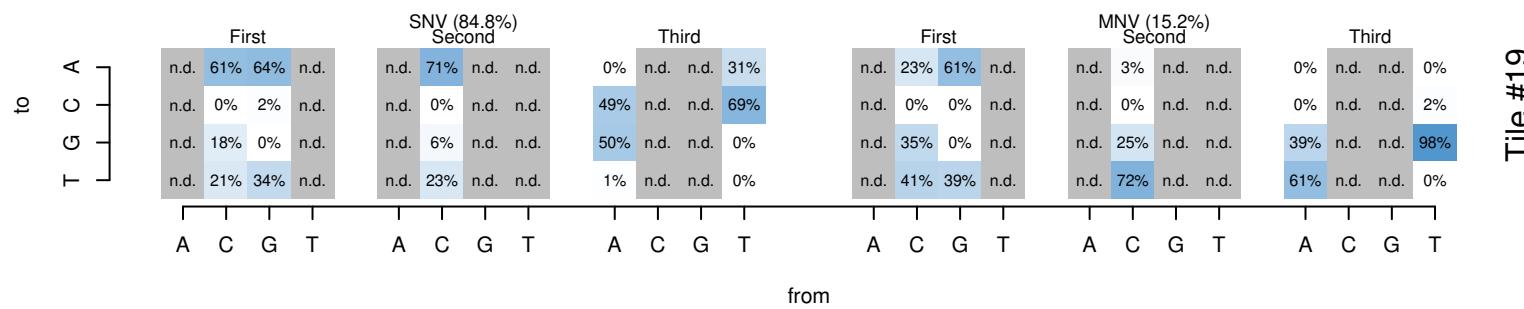
from



from



from



from

