[Stacking] Hypergeometric test: Collapsing analysis vs mantis-ml predictions
primary vs shuffle p-value:4.222366861257346e-33

>> Focusing on significant area only:

primary -- area: 48.25
synonymous -- area: 0.0
common -- area: 0.0
shuffle -- area: 0.0
> primary / synonymous ratio: NA
> primary / shuffle ratio: NA

>> Entire area:

primary -- area: 364.57
synonymous -- area: 100.18
common -- area: 221.19
shuffle -- area: 79.27
> primary / synonymous ratio: 3.64
> primary / shuffle ratio: 4.6

Legend:
- - - p-val: 0.05
—— primary
—— synonymous
—— common
—— shuffle

Y-axis: Phred score from hypergeometric test (significance increasing in positive direction)

X-axis: Top 5.0% mantis-ml predicted genes