

| Model with different priors | | | | |
|-----------------------------|--------|-----------|------------|----------|
| | Median | Jeffrey's | Log-normal | Improper |
| MAF | Depth | FDR | FDR | FDR |
| 0.10% | 39 | | | |
| | 408 | | | |
| | 4129 | | 0 | 0 |
| | 41449 | 0 | 0.39 | 0.54 |
| 0.30% | 36 | | | |
| | 410 | | | |
| | 4156 | 0.2 | 0.26 | 0.26 |
| | 41472 | 0.7 | 0.77 | 0.8 |
| 1.00% | 53 | | | |
| | 535 | 0 | 0 | 0 |
| | 5584 | 0.18 | 0.26 | 0.33 |
| | 55489 | 0.71 | 0.77 | 0.78 |
| 10.00% | 22 | | | |
| | 260 | 0 | 0 | 0 |
| | 2718 | 0 | 0 | 0 |
| | 26959 | 0 | 0 | 0 |
| 100.00% | 27 | 0 | 0 | 0 |
| | 298 | 0 | 0 | 0 |
| | 3089 | 0 | 0 | 0 |
| | 30590 | 0 | 0 | 0 |