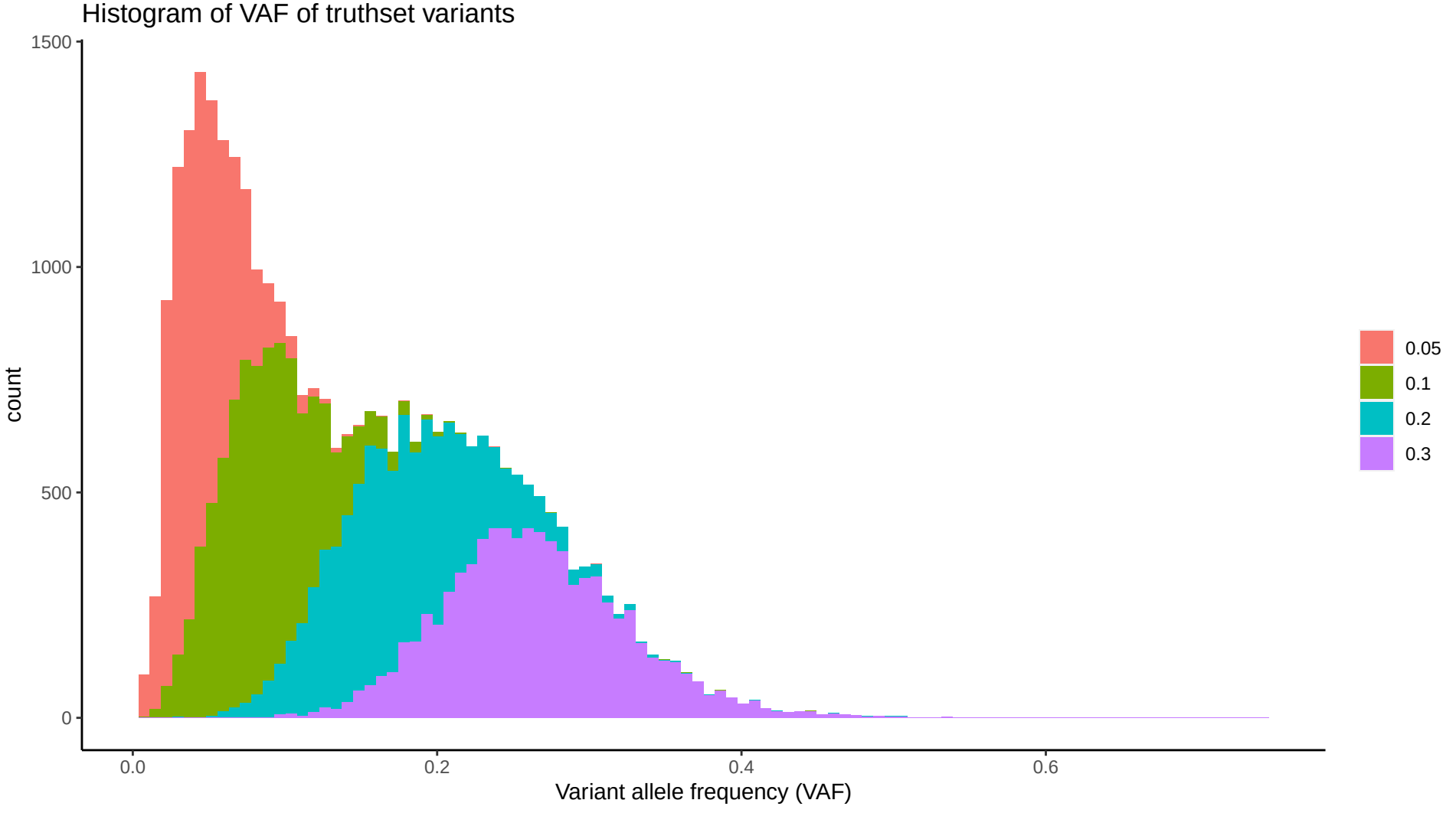
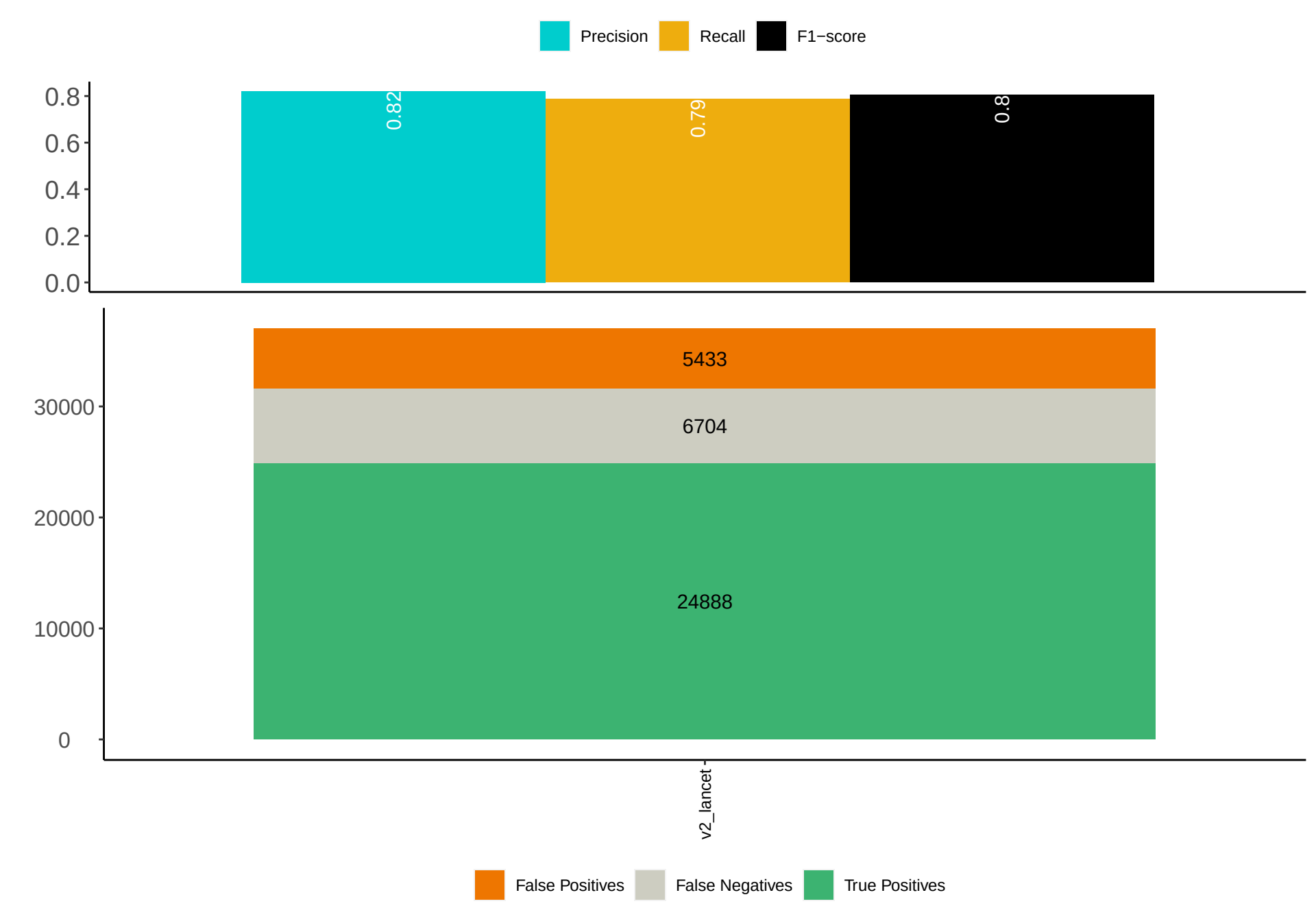
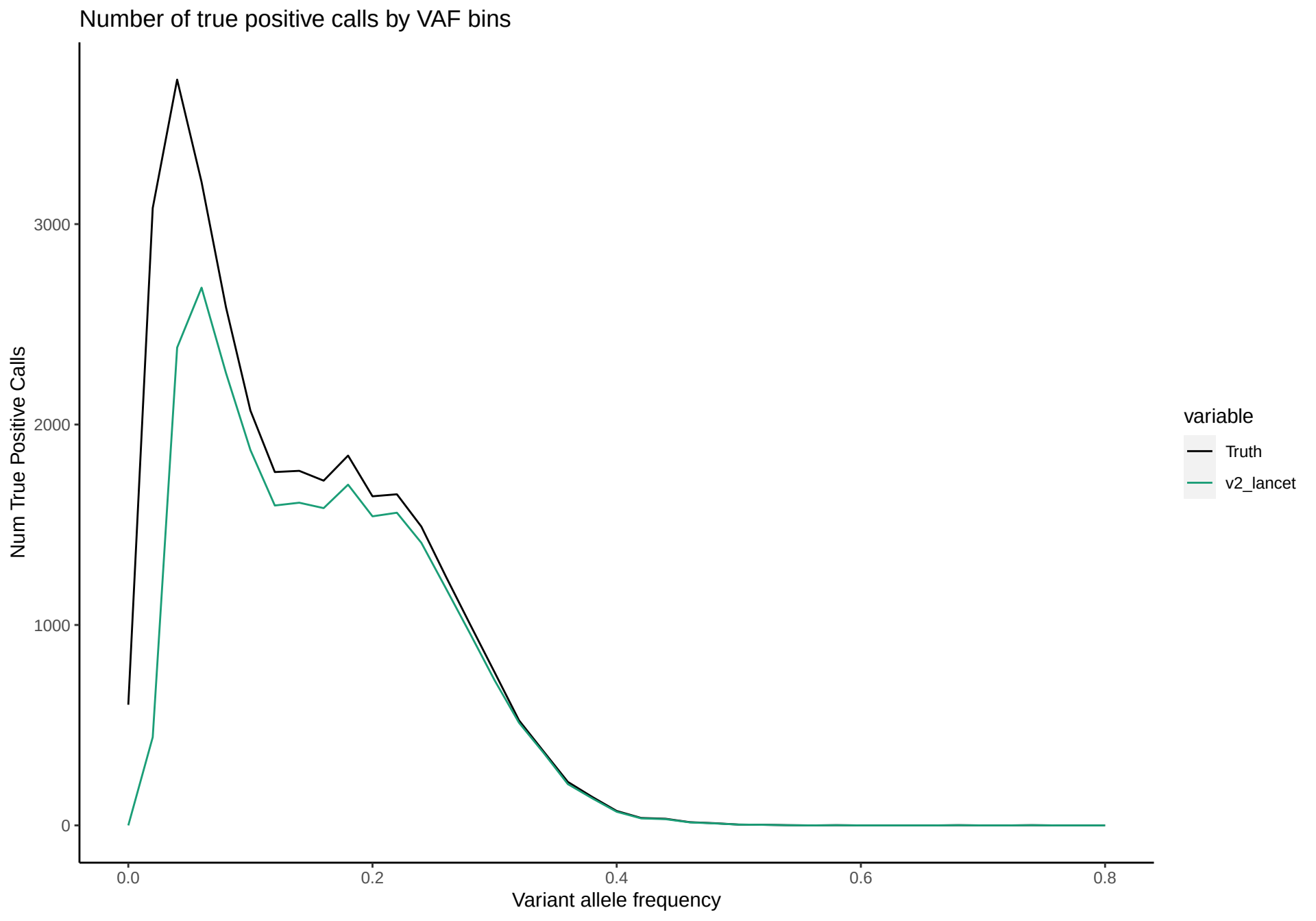
SNV caller benchmarking

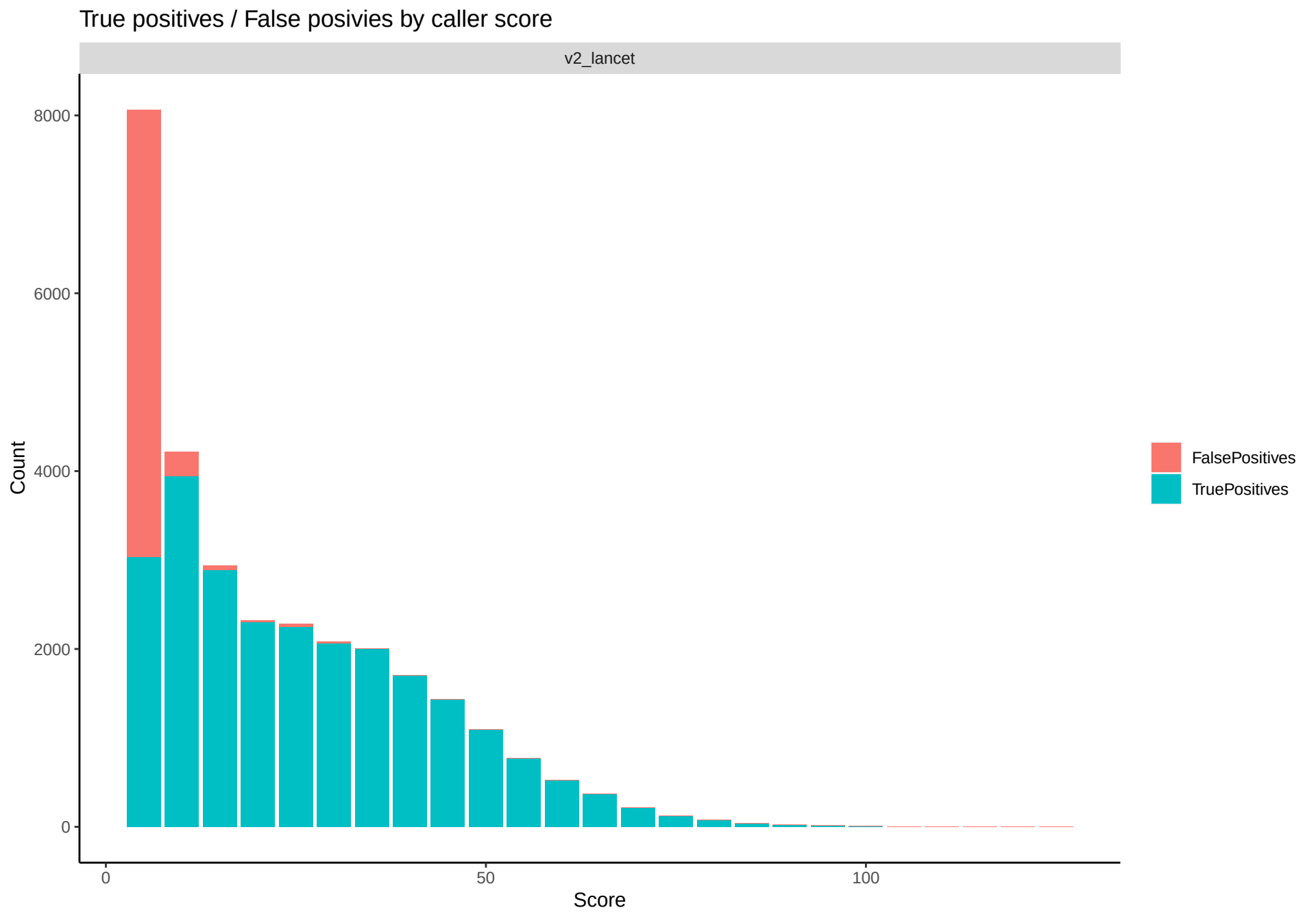
Number of variants in truthset: 31592

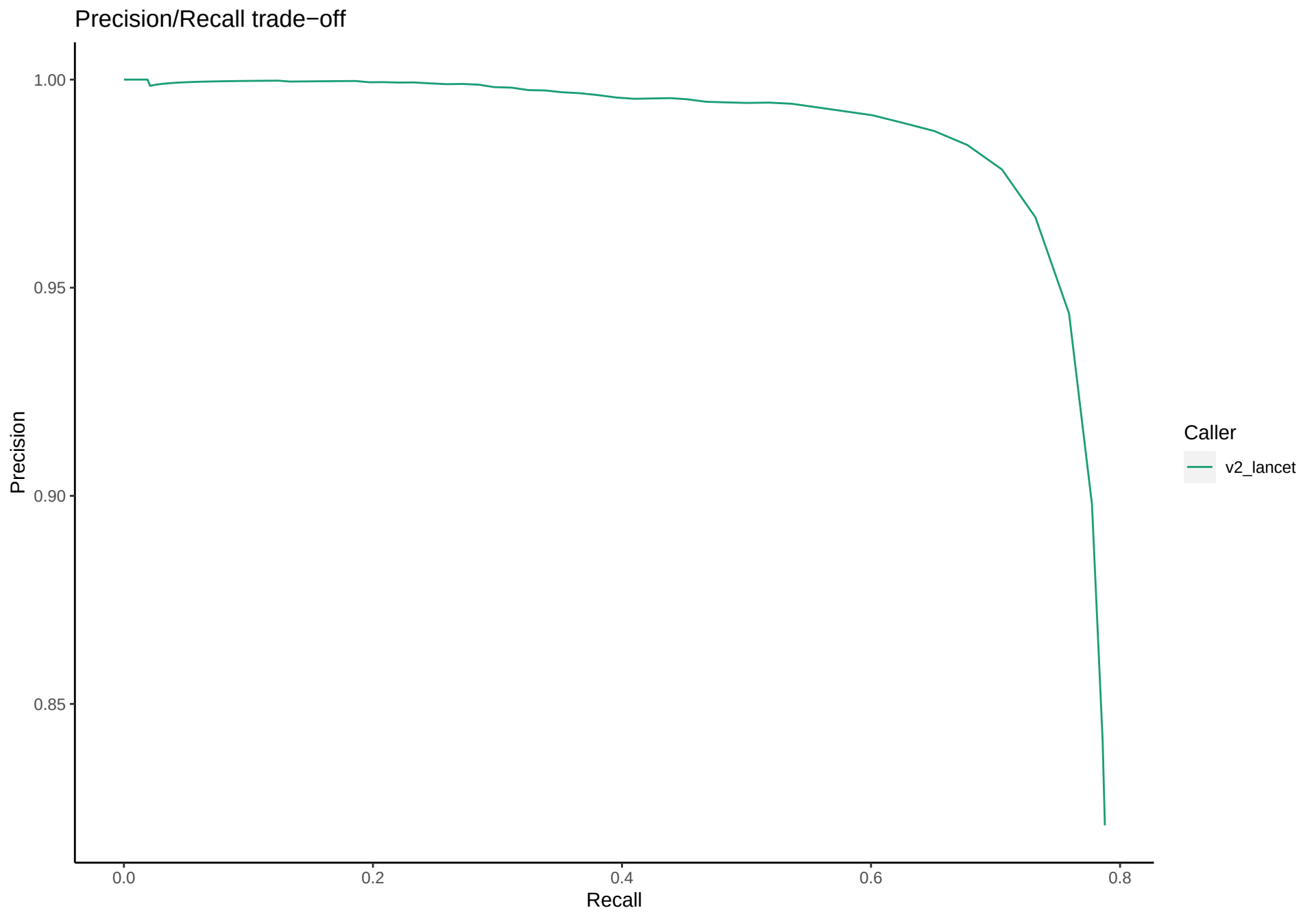


	Precision	Recall	F1−score	True Positives	False Positives	False Negatives
v2_lancet	0.82	0.79	0.8	24888	5433	6704


Precision
Recall
F1−score
0.8
0.6
0.4
0.2
0.0
0.82
0.79
0.8
30000
20000
10000
0
5433
6704
24888
v2_lancet
False Positives
False Negatives
True Positives


Number of true positive calls by VAF bins
Num True Positive Calls
3000
2000
1000
0
0.0
0.2
0.4
0.6
0.8
Variant allele frequency
variable
Truth
v2_lancet


True positives / False posivies by caller score
v2_lancet
8000
6000
4000
2000
0
Count
0
50
100
Score
FalsePositives
TruePositives


Precision/Recall trade−off
1.00
0.95
0.90
0.85
Precision
0.0
0.2
0.4
0.6
0.8
Recall
Caller
v2_lancet