

Whole Genome Sequencing Report

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1 Identity

Camara

2 Alignement

Diagnostic sample

Id	BECERRA
Time Point	diag
Reference Genome	hs1
Bam Type	WGS
Modified Date (UTC)	2024/04/29 17h19
Number Of Reads	9.4 M
Yield Gb	36.71
Mean Coverage	11.78
N50	6.4 k
Median Length	3382
Mean Length	3922
Median Identity	98.96
Mean Identity	108.67
Run(s)	42ad1: 100%

MRD sample

Id	BECERRA
Time Point	mrd
Reference Genome	hs1
Bam Type	WGS
Modified Date (UTC)	2024/05/31 09h00
Number Of Reads	12.4 M
Yield Gb	52.42
Mean Coverage	16.82
N50	6.6 k
Median Length	3684
Mean Length	4223
Median Identity	99.18
Mean Identity	113.03
Run(s)	5f68e: 38% 7367a: 46% bc14a: 16%

Values computed by cramino v0.14.5

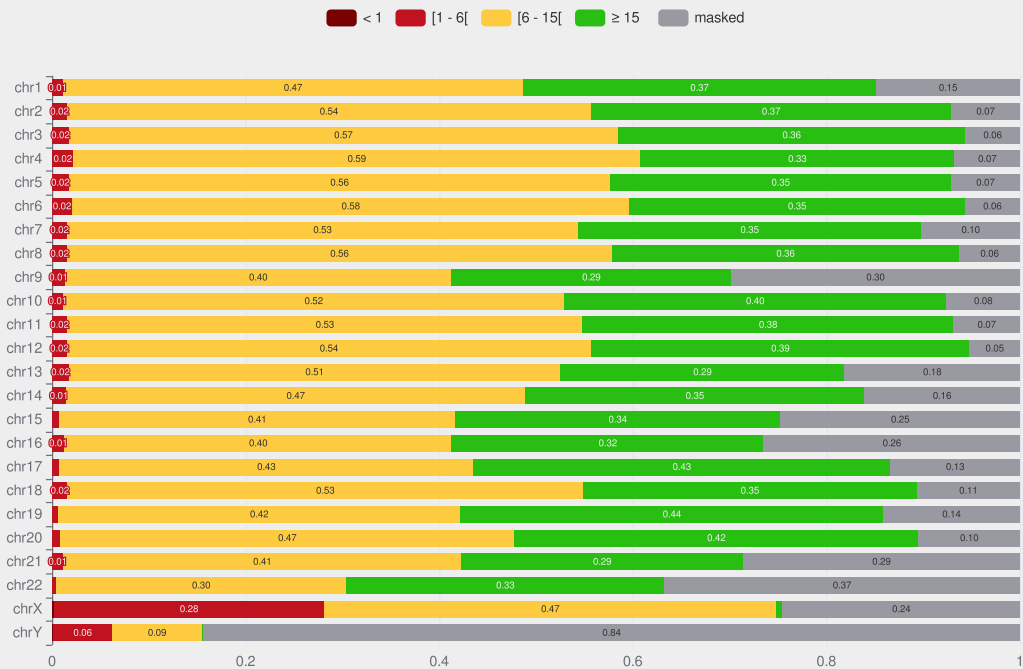
2.2 Normalized read count by chromosome

	chr1	chr2	chr3	chr4	chr5	chr6	chr7	chr8	chr9	chr10	chr11	chr12	chr13
diag	1	1.02	1	0.97	1	0.99	1	0.99	0.89	1.03	1.01	1.02	0.94
mrd	0.99	1.03	1.02	1.02	1.02	1.02	1.01	1	0.91	1.01	1	1.03	0.97

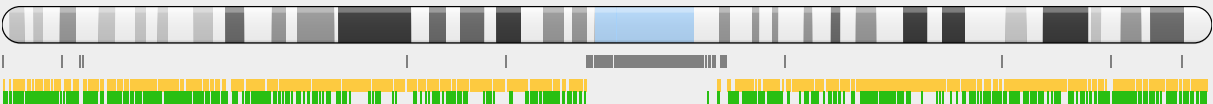
	chr14	chr15	chr16	chr17	chr18	chr19	chr20	chr21	chr22	chrX	chrY	chrM
diag	1.01	0.97	0.95	1.06	0.97	1.03	1.03	1.05	1.01	0.49	0.33	148.53
mrd	1	0.94	0.92	0.98	0.98	0.92	0.99	1.03	0.97	0.51	0.38	85.74

2.3 Coverage by chromosome

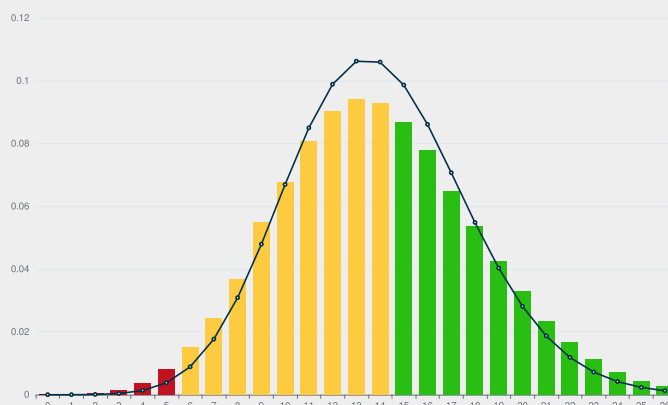
Proportion at given depth by chromosome



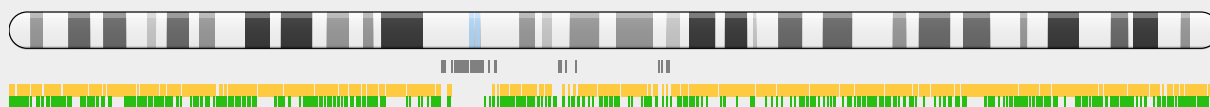
chr1



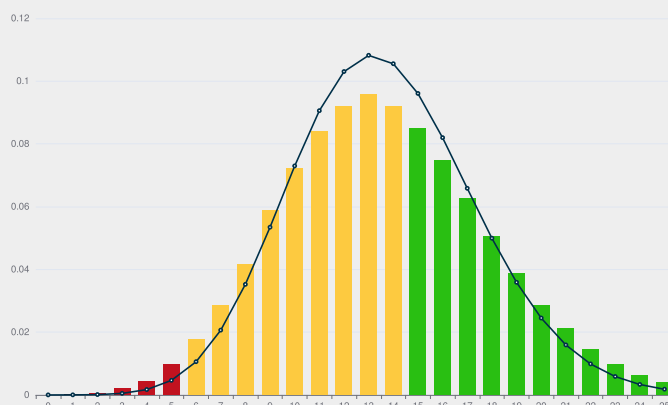
Mean	13.96
Standard dev.	4.26
< 1	0%
[1 - 6[	1.4%
[6 - 15[	55.7%
≥ 15	42.9%



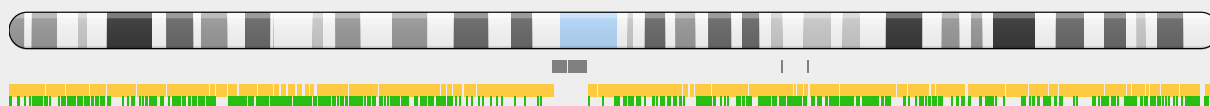
chr2



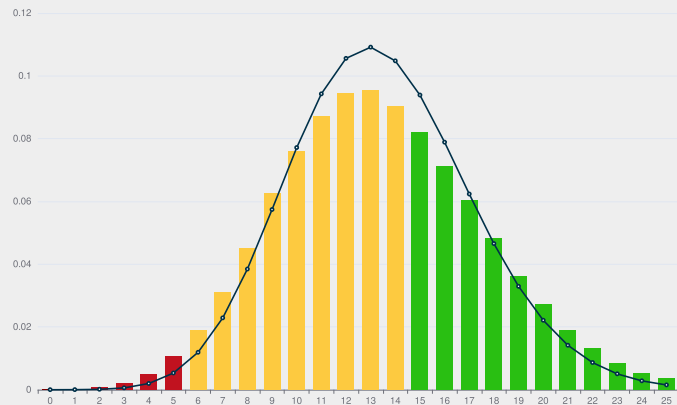
Mean	13.65
Standard dev.	4.23
< 1	0%
[1 - 6[	1.7%
[6 - 15[	58.3%
≥ 15	40.1%



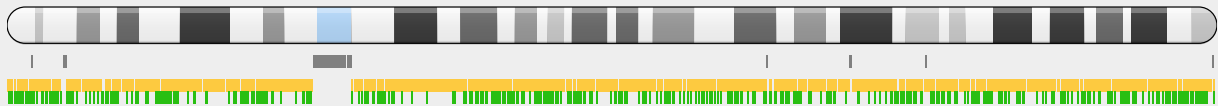
chr3



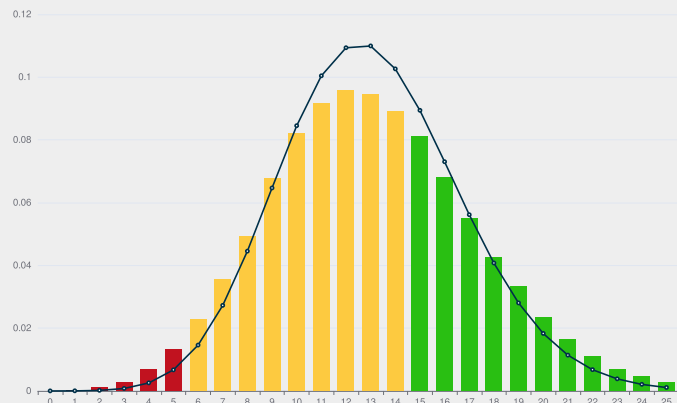
Mean	13.44
Standard dev.	4.22
< 1	0%
[1 - 6[	1.9%
[6 - 15[	60.1%
≥ 15	38%



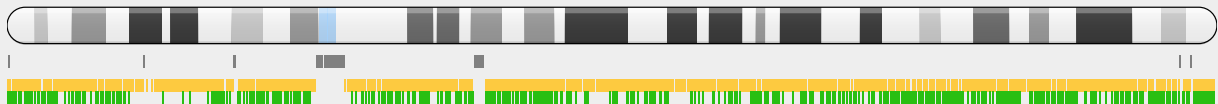
chr4



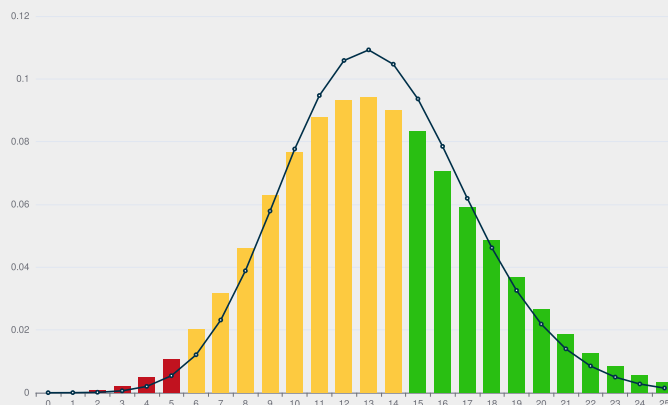
Mean	13.07
Standard dev.	4.17
< 1	0%
[1 - 6[	2.4%
[6 - 15[	62.7%
≥ 15	34.9%



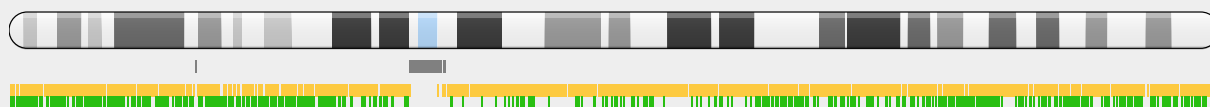
chr5



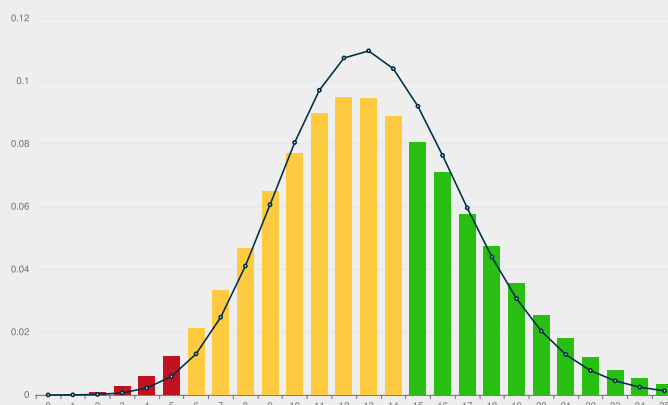
Mean	13.41
Standard dev.	4.27
< 1	0%
[1 - 6[	1.9%
[6 - 15[	60.3%
≥ 15	37.9%



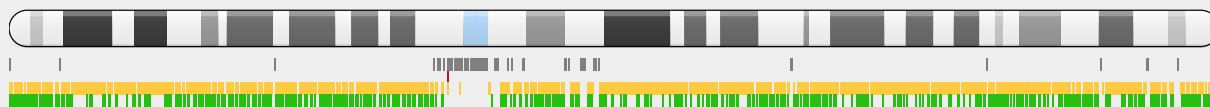
chr6



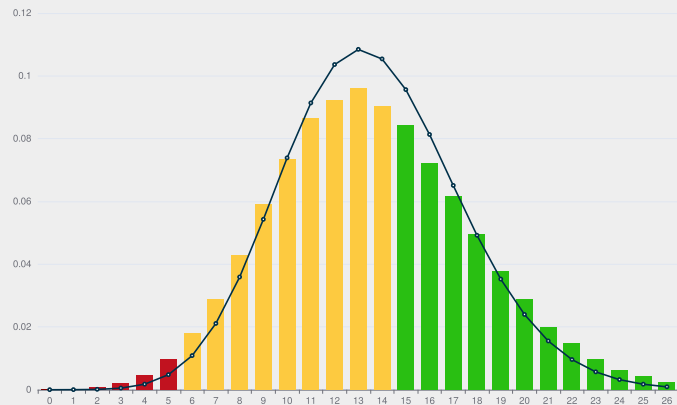
Mean	13.27
Standard dev.	4.22
< 1	0%
[1 - 6[	2.2%
[6 - 15[	61%
≥ 15	36.8%



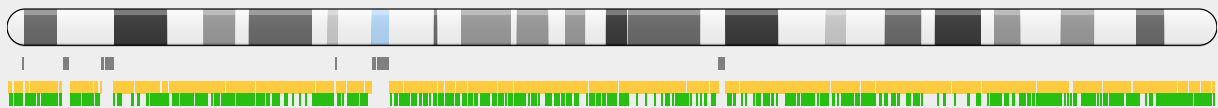
chr7



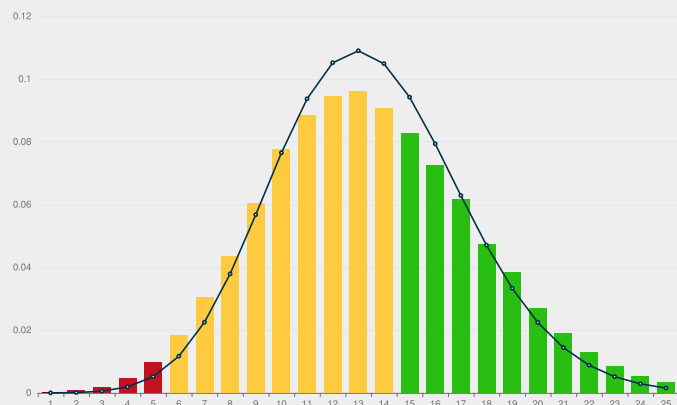
Mean	13.61
Standard dev.	4.26
< 1	0%
[1 - 6[	1.7%
[6 - 15[	58.7%
≥ 15	39.5%



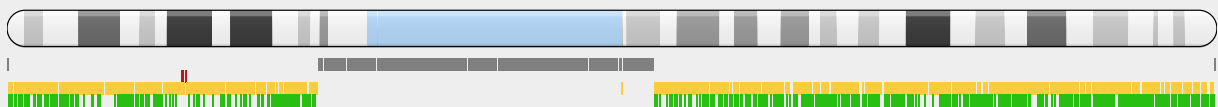
chr8



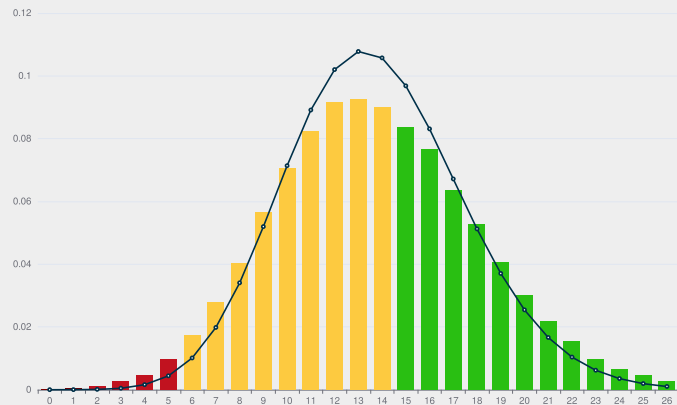
Mean	13.47
Standard dev.	4.17
< 1	0%
[1 - 6[	1.7%
[6 - 15[	60%
≥ 15	38.3%



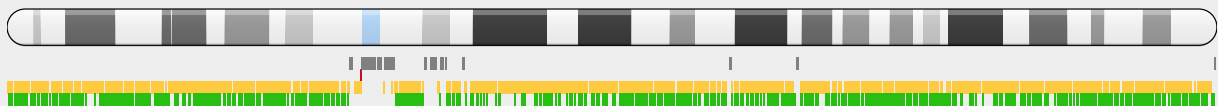
chr9



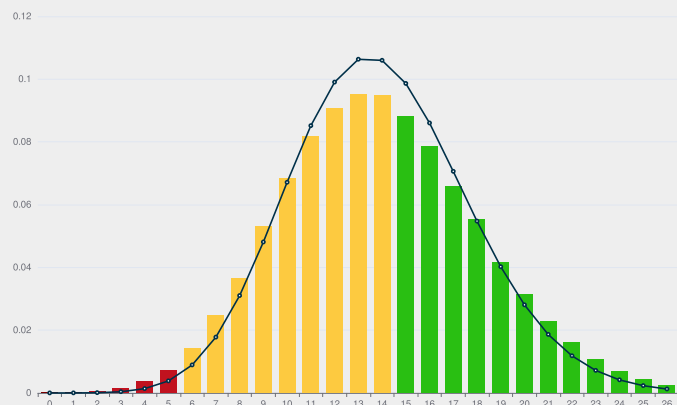
Mean	13.74
Standard dev.	4.32
< 1	0%
[1 - 6[	1.9%
[6 - 15[	56.9%
≥ 15	41.2%



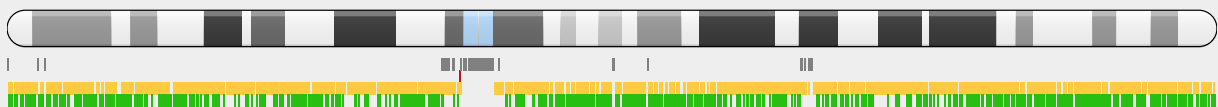
chr10



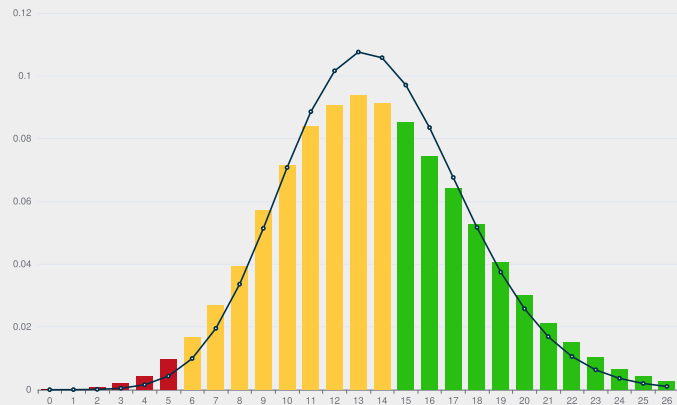
Mean	13.96
Standard dev.	4.21
< 1	0%
[1 - 6[	1.3%
[6 - 15[	55.9%
≥ 15	42.8%



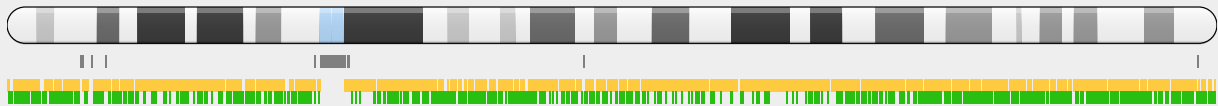
chr11



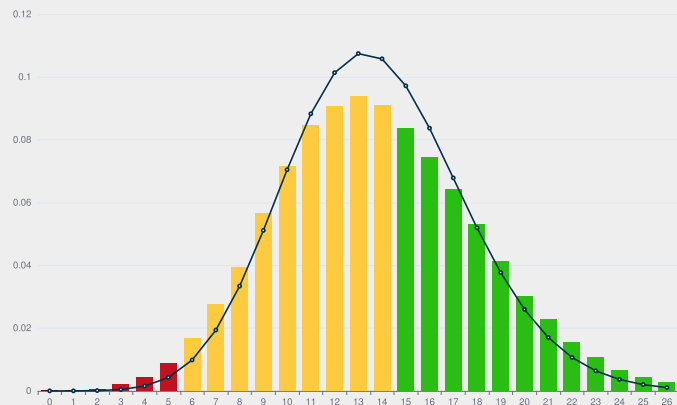
Mean	13.77
Standard dev.	4.27
< 1	0%
[1 - 6[	1.7%
[6 - 15[	57.2%
≥ 15	41.1%



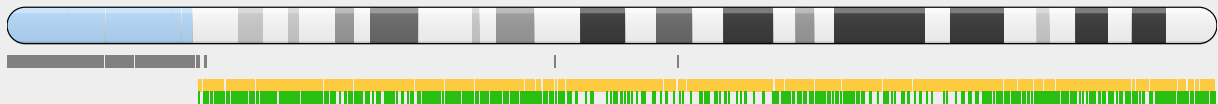
chr12



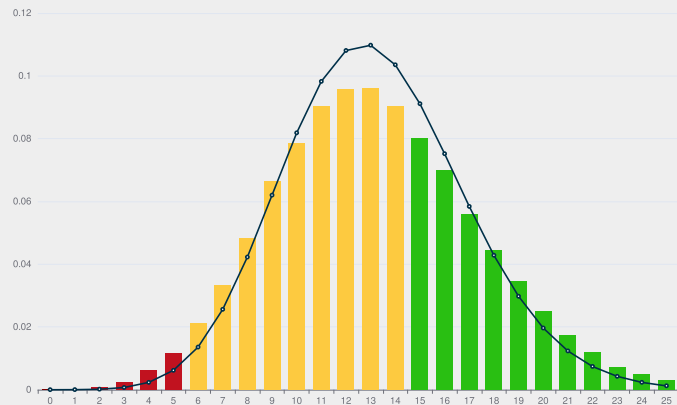
Mean	13.78
Standard dev.	4.27
< 1	0%
[1 - 6[	1.6%
[6 - 15[	57.2%
≥ 15	41.2%



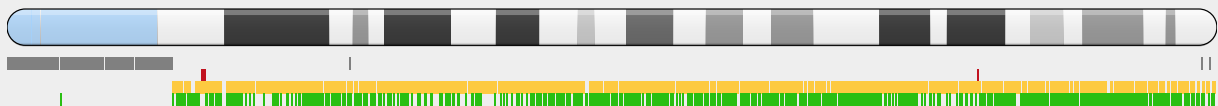
chr13



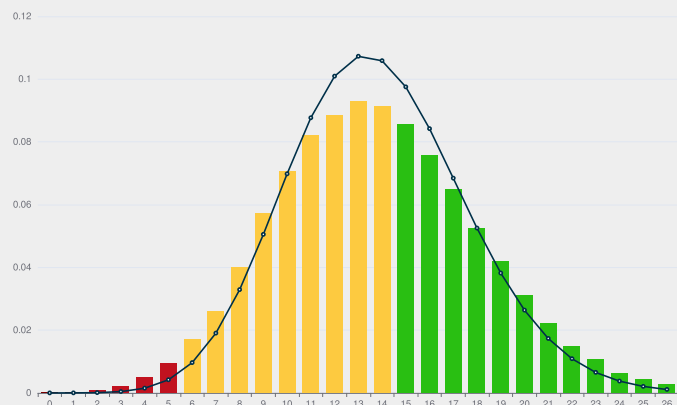
Mean	13.2
Standard dev.	4.17
< 1	0%
[1 - 6[	2.1%
[6 - 15[	62%
≥ 15	35.9%



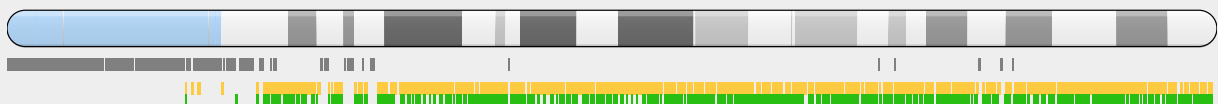
chr14



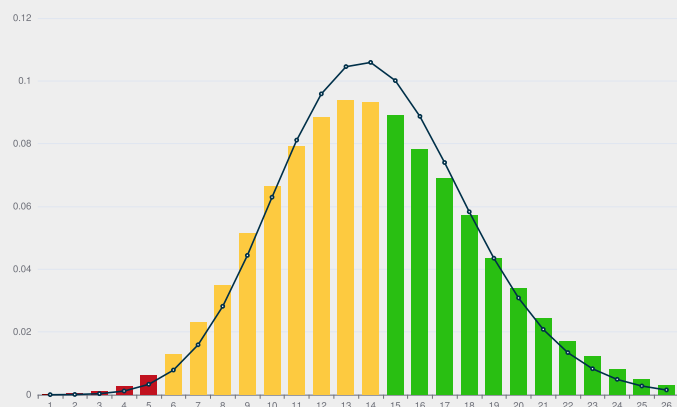
Mean	13.82
Standard dev.	4.34
< 1	0%
[1 - 6[	1.7%
[6 - 15[	56.6%
≥ 15	41.7%



chr15



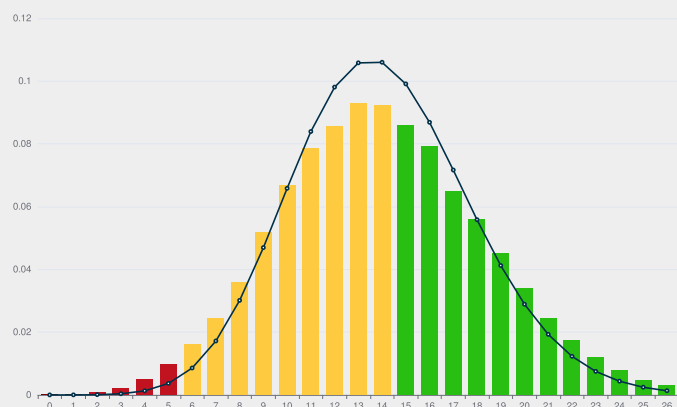
Mean	14.18
Standard dev.	4.29
< 1	0%
[1 - 6[	1%
[6 - 15[	54.3%
≥ 15	44.7%



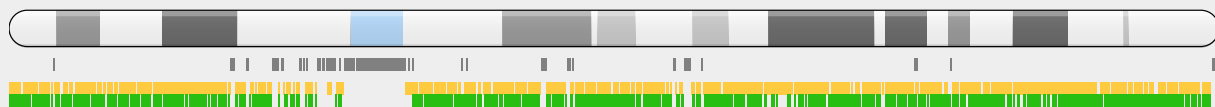
chr16



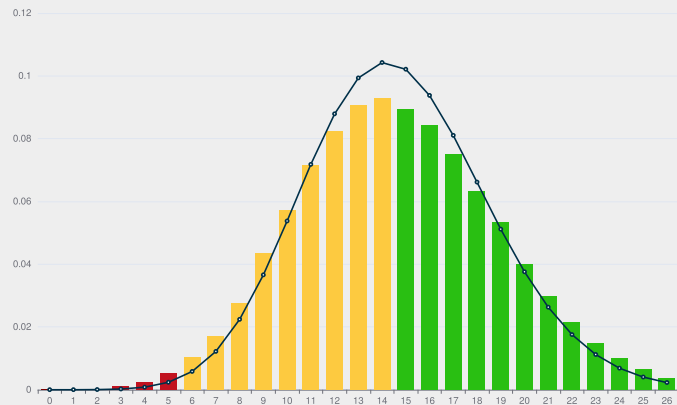
Mean	14.02
Standard dev.	4.35
< 1	0%
[1 - 6[	1.8%
[6 - 15[	54.4%
≥ 15	43.8%



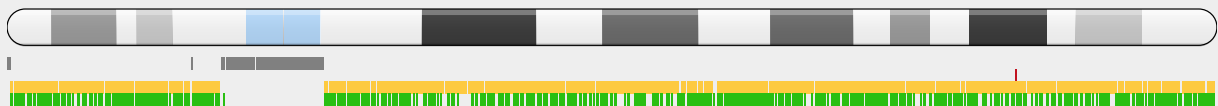
chr17



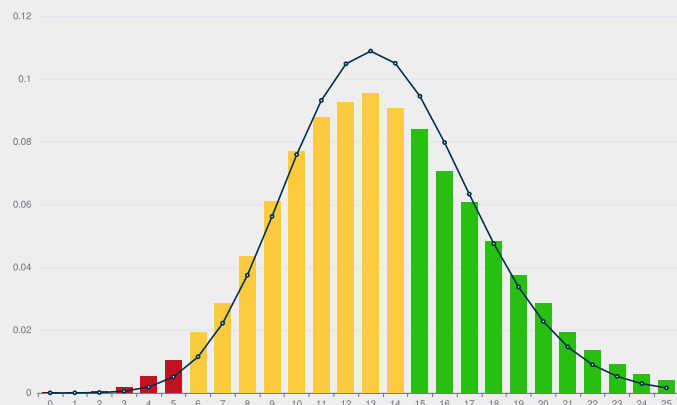
Mean	14.69
Standard dev.	4.32
< 1	0%
[1 - 6[	0.9%
[6 - 15[	49.3%
≥ 15	49.8%



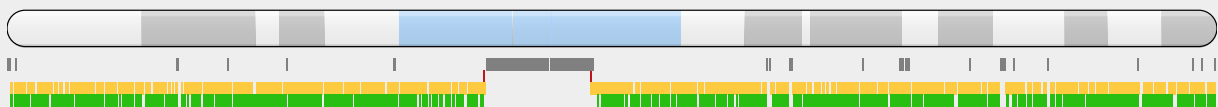
chr18



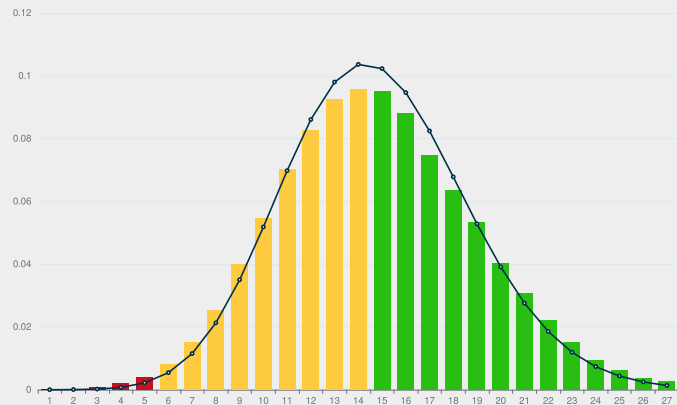
Mean	13.5
Standard dev.	4.21
< 1	0%
[1 - 6[	1.8%
[6 - 15[	59.6%
≥ 15	38.6%



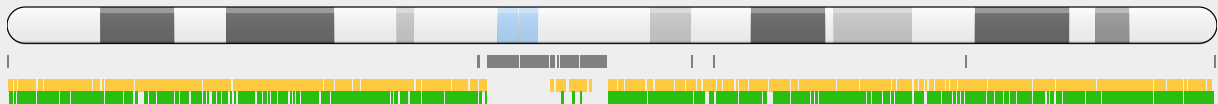
chr19



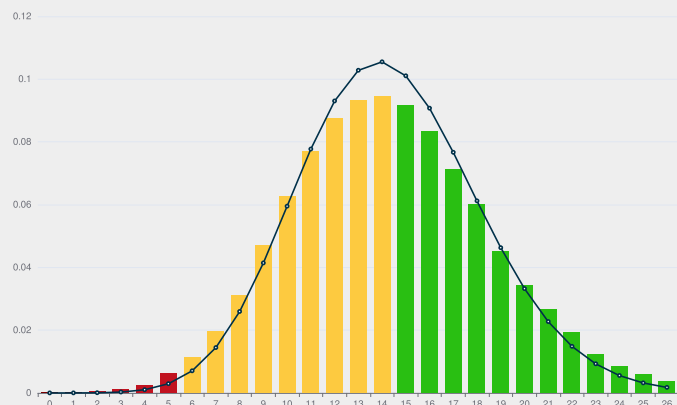
Mean	14.8
Standard dev.	4.21
< 1	0%
[1 - 6[	0.7%
[6 - 15[	48.5%
≥ 15	50.8%



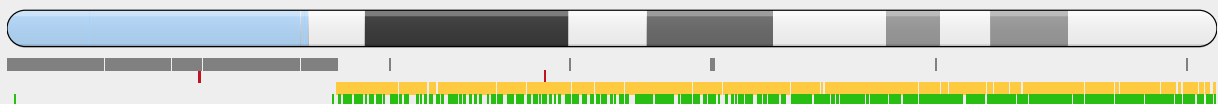
chr20



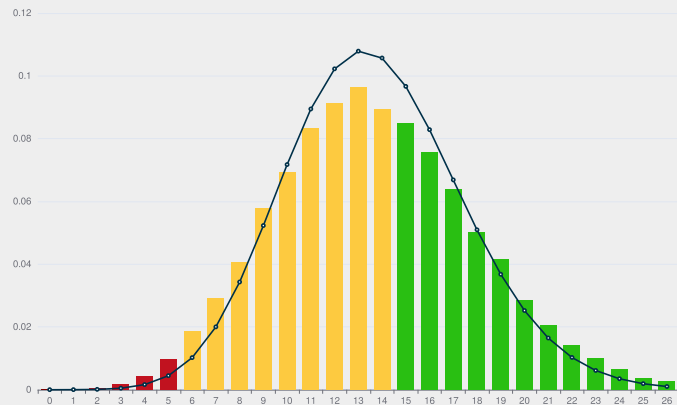
Mean	14.37
Standard dev.	4.23
< 1	0%
[1 - 6[	1%
[6 - 15[	52.3%
≥ 15	46.7%



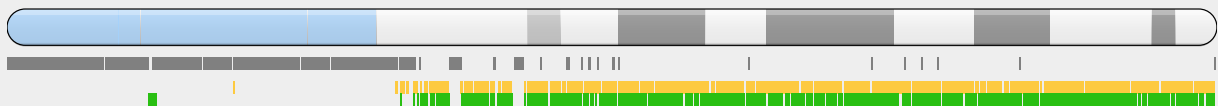
chr21



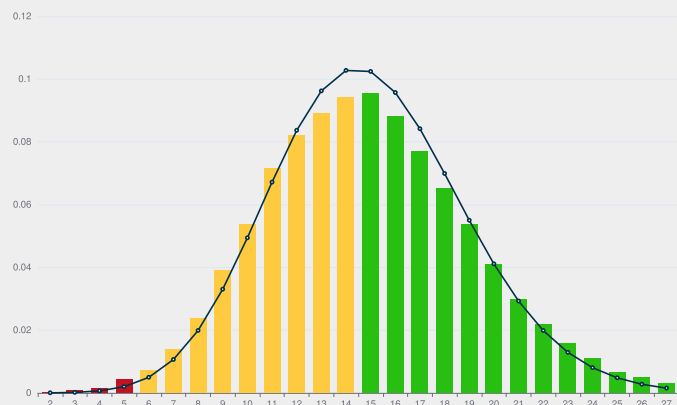
Mean	13.72
Standard dev.	4.28
< 1	0%
[1 - 6[	1.6%
[6 - 15[	57.6%
≥ 15	40.8%



chr22



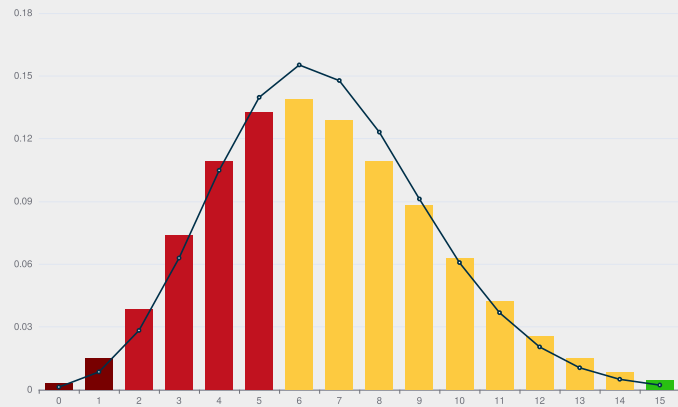
Mean	14.95
Standard dev.	4.33
< 1	0%
[1 - 6[	0.7%
[6 - 15[	47.4%
≥ 15	51.9%



chrX



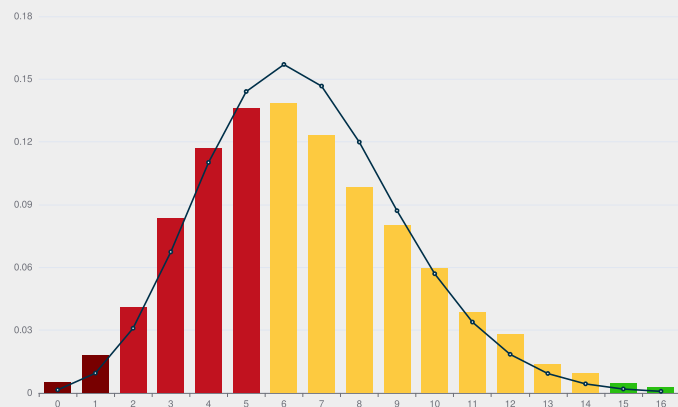
Mean	6.66
Standard dev.	2.89
< 1	0.3%
[1 - 6[	36.9%
[6 - 15[	62%
≥ 15	0.8%



chrY



Mean	6.54
Standard dev.	3
< 1	0.5%
[1 - 6[	39.5%
[6 - 15[	58.9%
≥ 15	1.1%

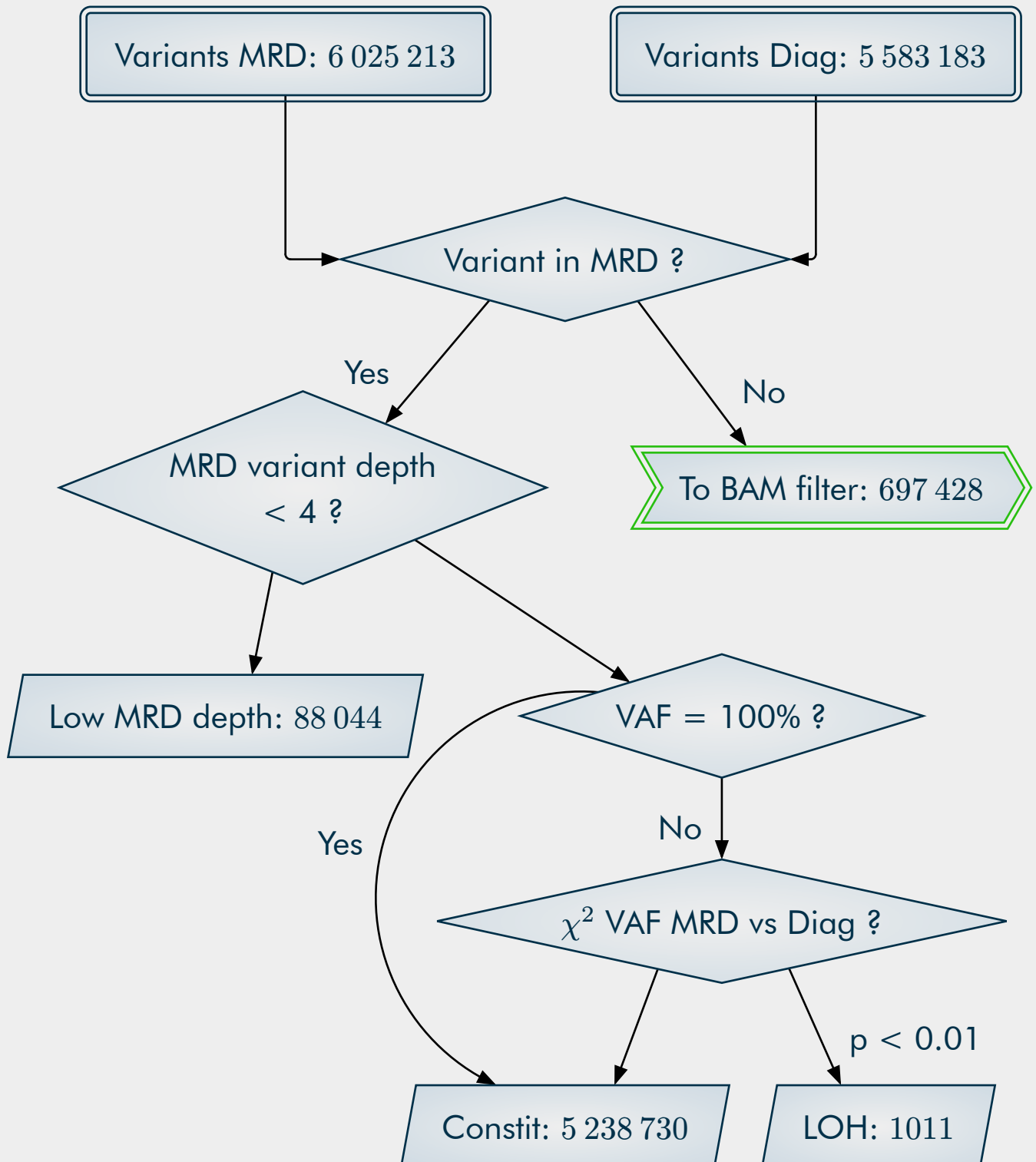


Values computed by Pandora development version

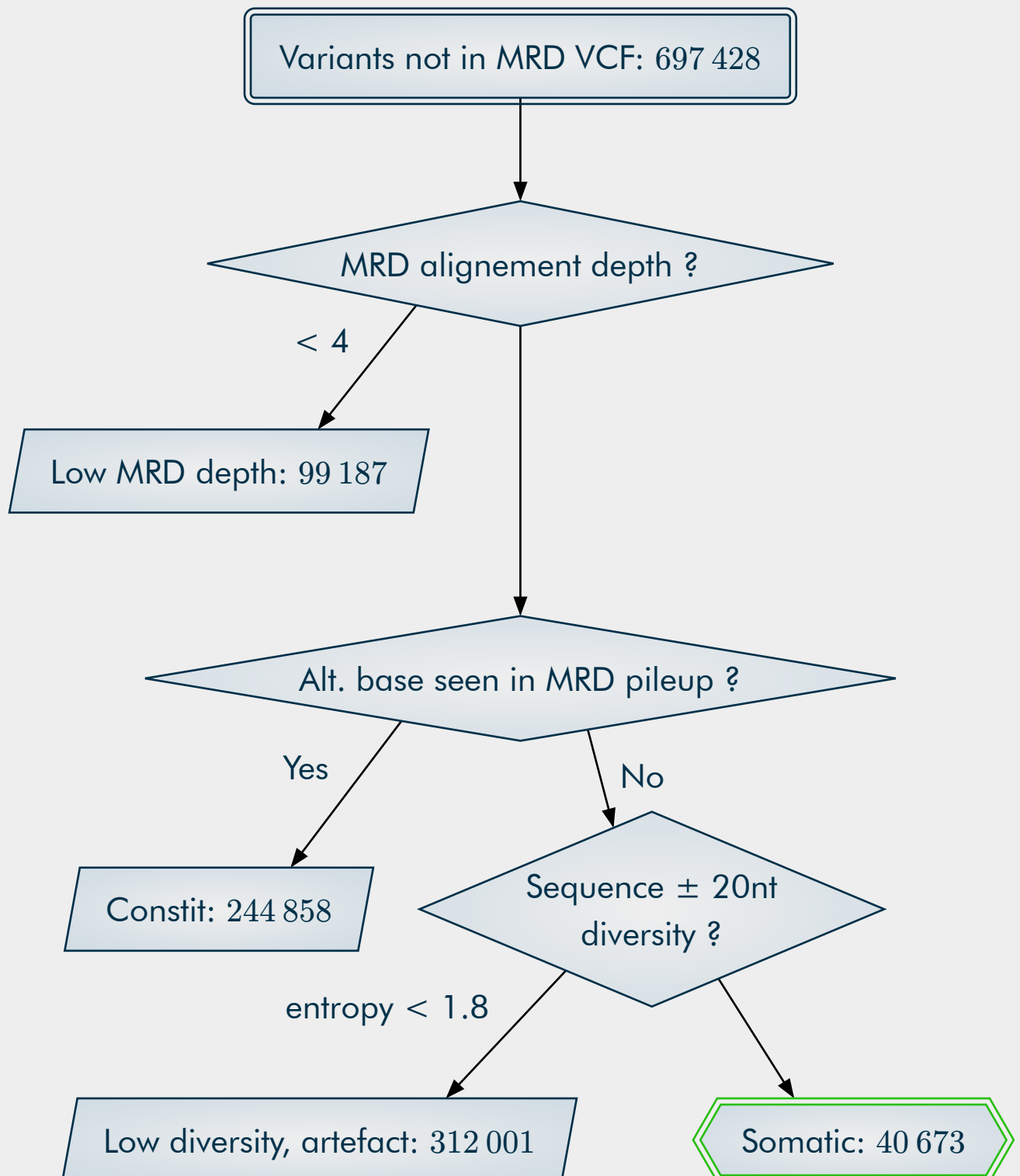
3 Variants

3.1 Variants calling

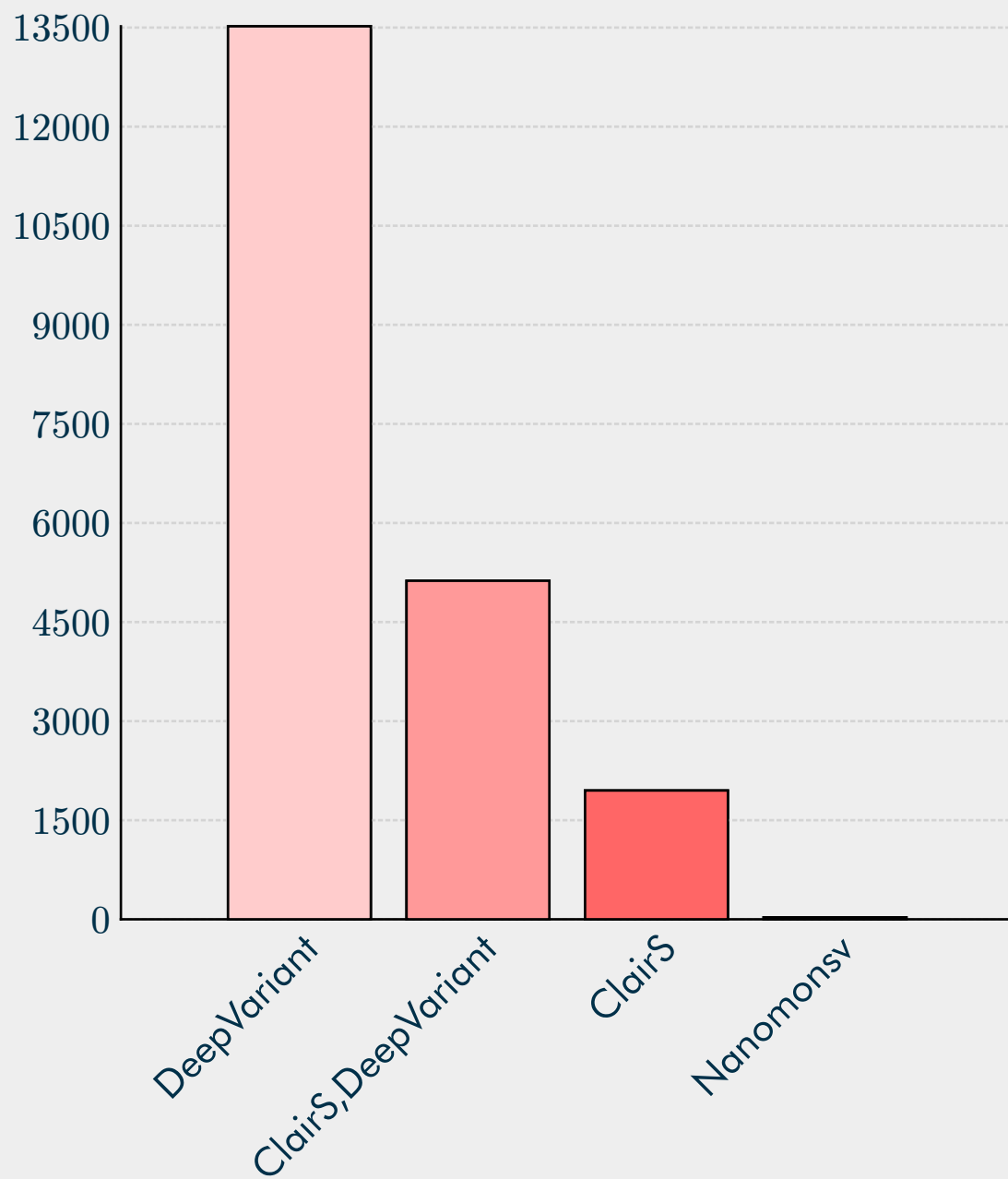
VCF filters



BAM filters



3.2 Somatic variants



3.3 Selected Variants

4 Conclusion

hello ??? Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguique possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in quo a nobis philosophia defensa et collaudata est, cum id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus.

Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet, ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum defuturum, quas natura non depravata desiderat. Et quem ad me accedis, saluto: 'chaere,' inquam, 'Tite!' lictores, turma omnis chorusque: 'chaere, Tite!' hinc hostis mi Albucius, hinc inimicus. Sed iure Mucius. ❌

