

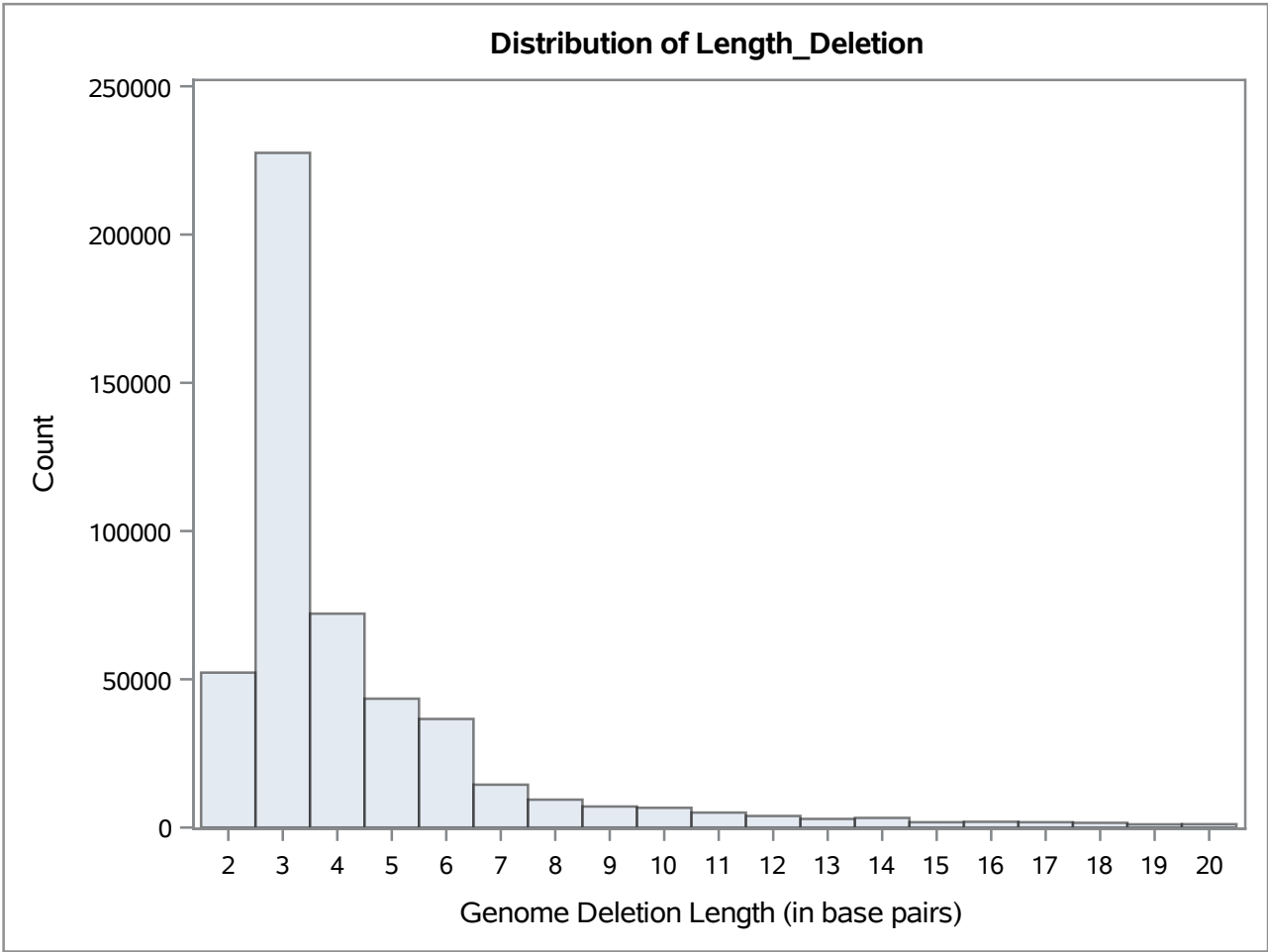
The FREQ Procedure

Length_Deletion	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3	227559	21.70	227559	21.70
4	72147	6.88	299706	28.58
2	52266	4.98	351972	33.57
5	43473	4.15	395445	37.71
6	36625	3.49	432070	41.21
7	14459	1.38	446529	42.58
8	9417	0.90	455946	43.48
9	7105	0.68	463051	44.16
10	6668	0.64	469719	44.80
11	5051	0.48	474770	45.28
12	3903	0.37	478673	45.65
14	3260	0.31	481933	45.96
13	2918	0.28	484851	46.24
1001	2024	0.19	486875	46.43
260	1989	0.19	488864	46.62
16	1952	0.19	490816	46.81
1101	1851	0.18	492667	46.98
901	1830	0.17	494497	47.16
17	1802	0.17	496299	47.33
15	1795	0.17	498094	47.50
1201	1665	0.16	499759	47.66
18	1601	0.15	501360	47.81
801	1545	0.15	502905	47.96
26	1395	0.13	504300	48.09
1301	1325	0.13	505625	48.22
320	1232	0.12	506857	48.34
24	1187	0.11	508044	48.45
1601	1168	0.11	509212	48.56
1401	1166	0.11	510378	48.67
20	1143	0.11	511521	48.78
53	1130	0.11	512651	48.89
19	1095	0.10	513746	48.99
54	1085	0.10	514831	49.10
23	1069	0.10	515900	49.20
701	1057	0.10	516957	49.30
The first 50 levels are displayed.				

The FREQ Procedure

Length_Deletion	Frequency	Percent	Cumulative Frequency	Cumulative Percent
25	1052	0.10	518009	49.40
1701	1036	0.10	519045	49.50
58	1027	0.10	520072	49.60
57	996	0.09	521068	49.69
22	995	0.09	522063	49.79
52	983	0.09	523046	49.88
61	963	0.09	524009	49.97
21	962	0.09	524971	50.07
56	950	0.09	525921	50.16
55	947	0.09	526868	50.25
1501	946	0.09	527814	50.34
330	942	0.09	528756	50.43
62	931	0.09	529687	50.51
59	922	0.09	530609	50.60
560	919	0.09	531528	50.69
The first 50 levels are displayed.				

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: Length_Deletion

Moments			
N	1048575	Sum Weights	1048575
Mean	35752.3562	Sum Observations	3.7489E10
Std Deviation	893344.32	Variance	7.98064E11
Skewness	119.451488	Kurtosis	20210.2185
Uncorrected SS	8.3817E17	Corrected SS	8.36829E17
Coeff Variation	2498.70055	Std Error Mean	872.406978

Basic Statistical Measures			
Location		Variability	
Mean	35752.36	Std Deviation	893344
Median	64.00	Variance	7.98064E11
Mode	3.00	Range	223466692
		Interquartile Range	1457

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	40.98128	Pr > t 	<.0001
Sign	M	524287.5	Pr >= M 	<.0001
Signed Rank	S	2.749E11	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	223466694
99%	298006
95%	62730
90%	17449
75% Q3	1460
50% Median	64
25% Q1	3
10%	3
5%	3
1%	2
0% Min	2

The UNIVARIATE Procedure
Variable: Length_Deletion

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
2	1.05E6	159082055	1.04E6
2	1.05E6	159083082	1.04E6
2	1.05E6	169812850	217942
2	1.05E6	192216046	234341
2	1.05E6	223466694	539