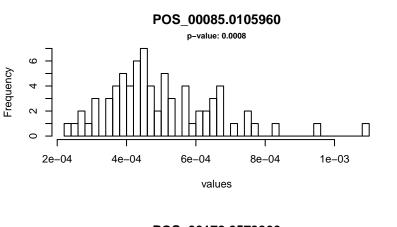
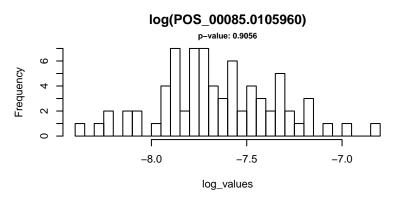
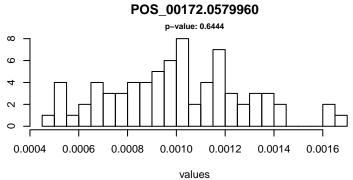
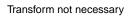
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Output File Name Root: ser\_untar\_metab.short100

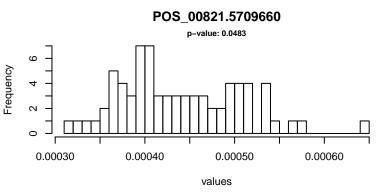
Fast Fit? FALSE

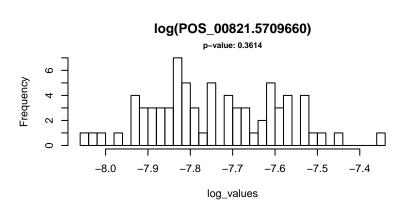


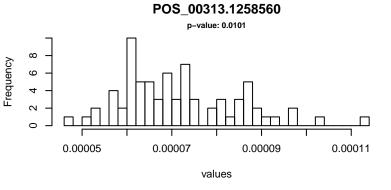


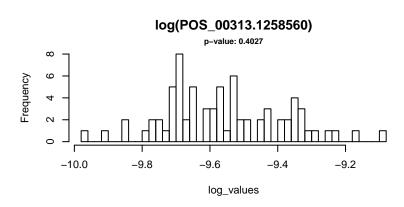


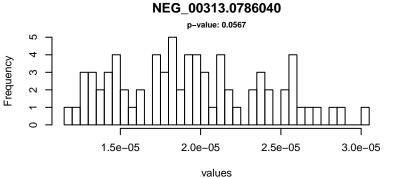


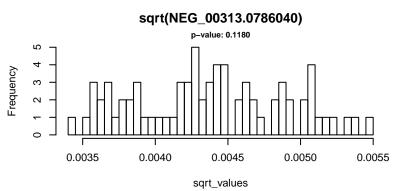


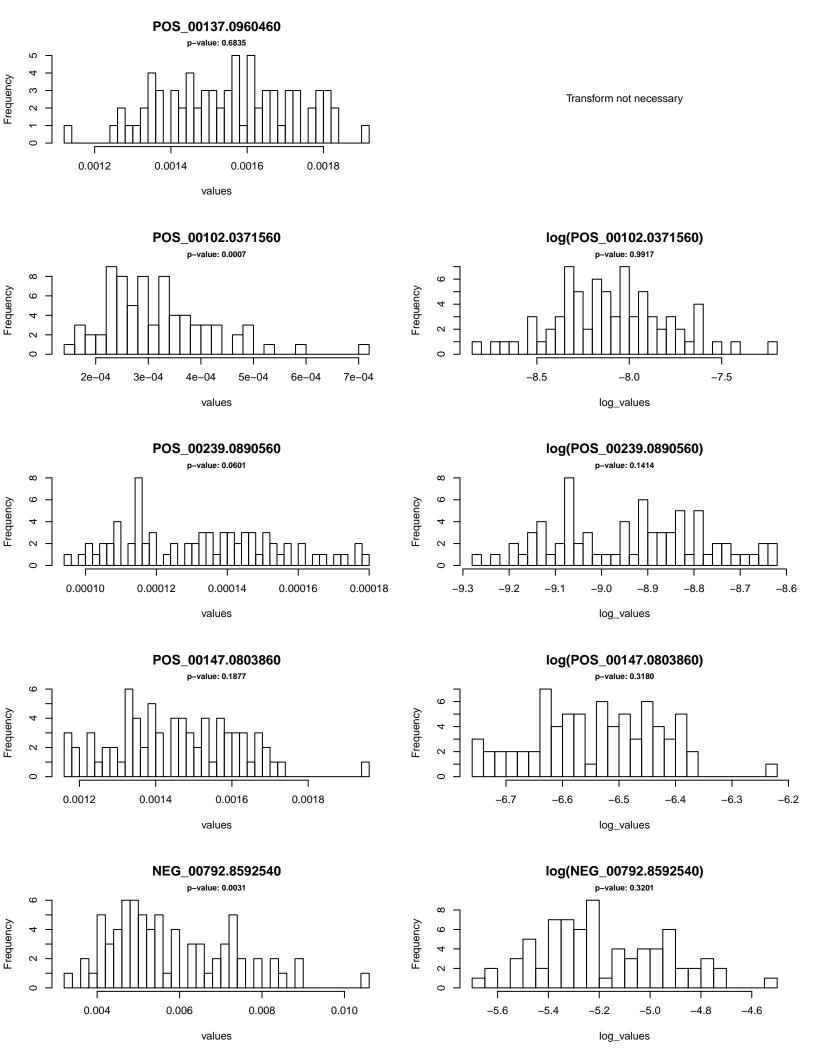


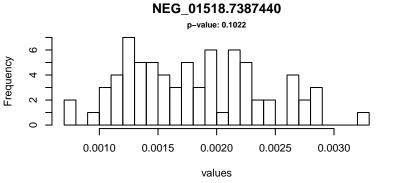


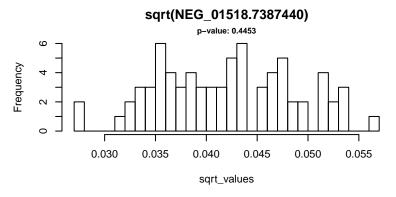


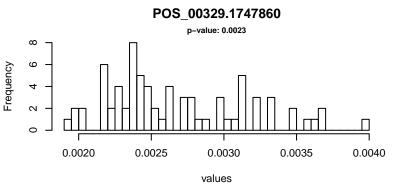


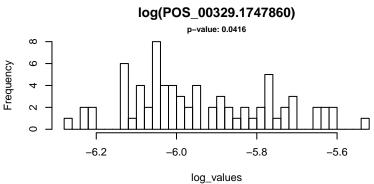


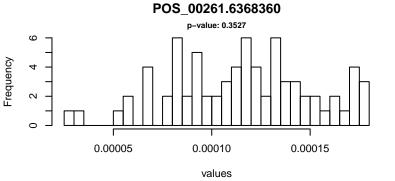


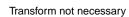


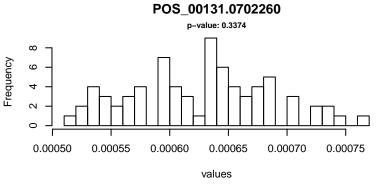


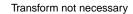


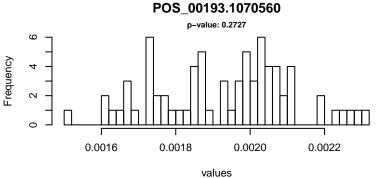


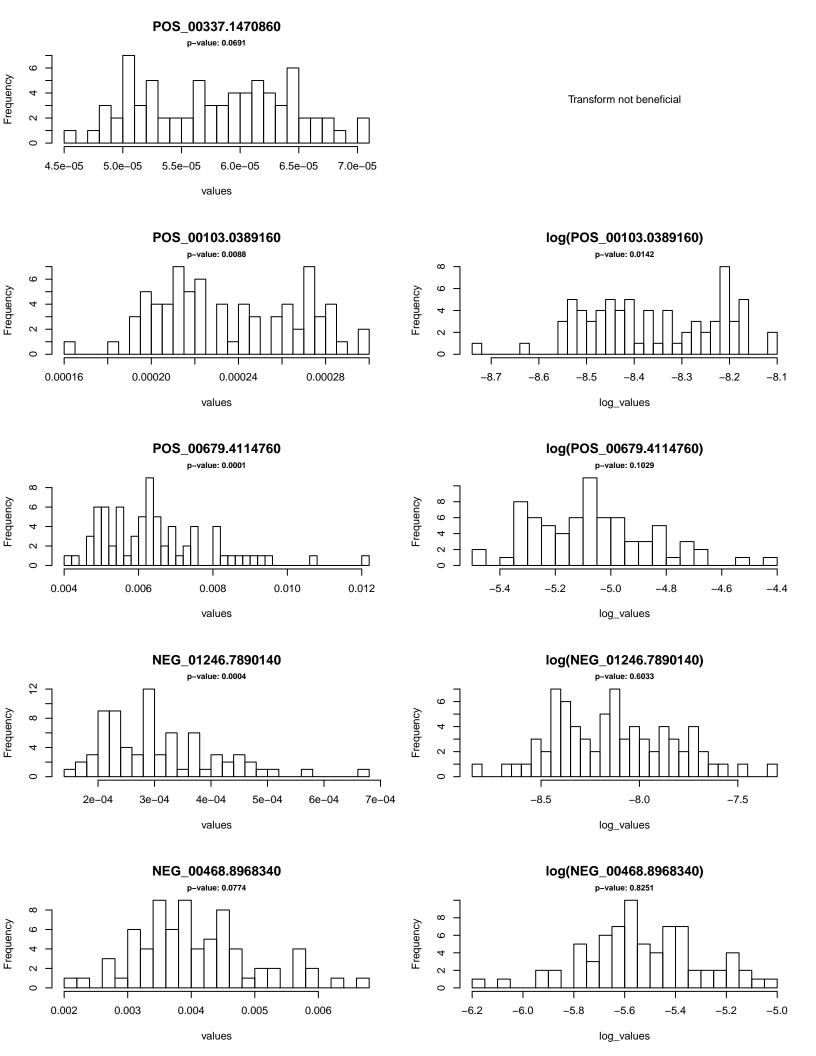


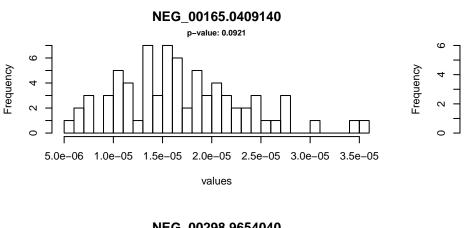


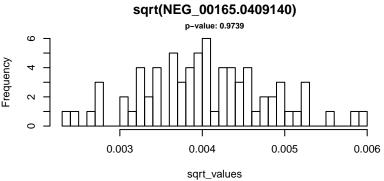


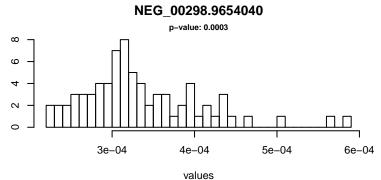


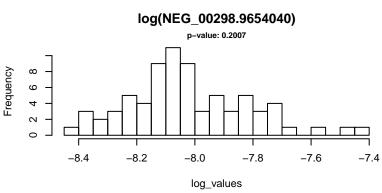


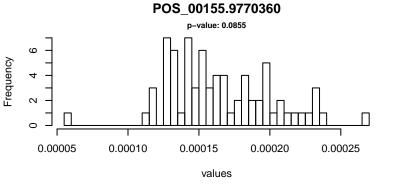


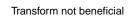


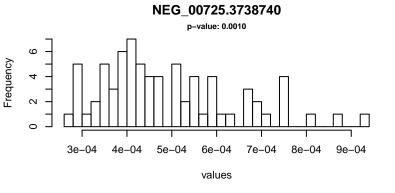


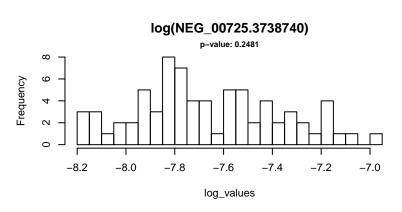


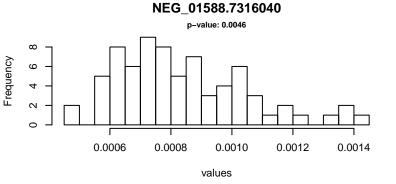


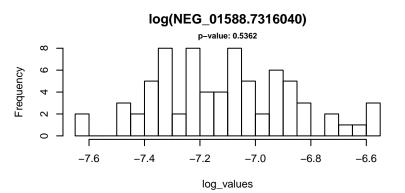


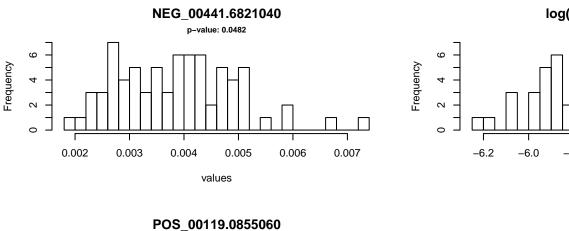


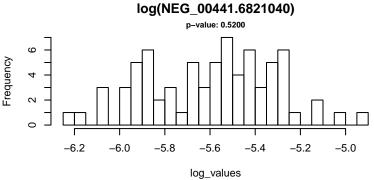


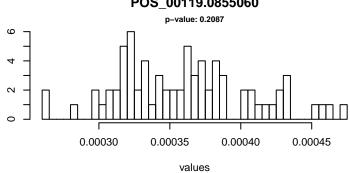


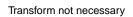


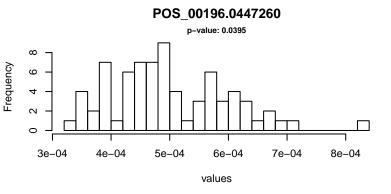


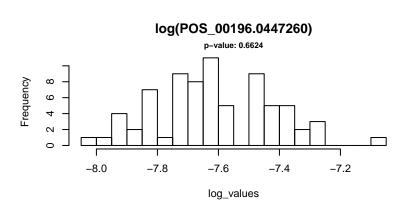


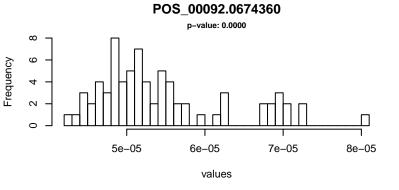


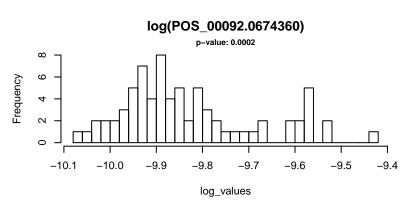


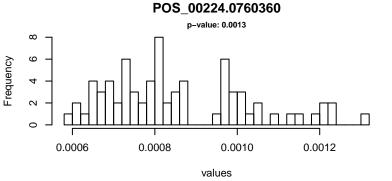


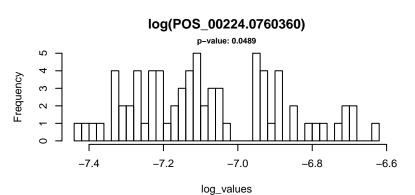


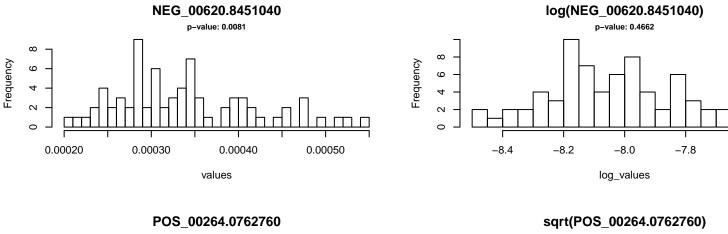


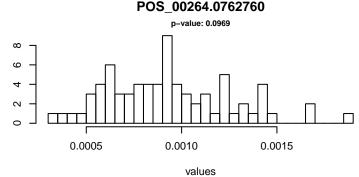


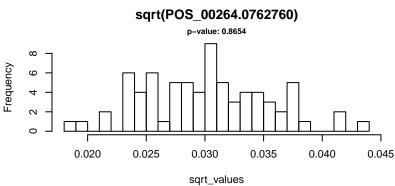




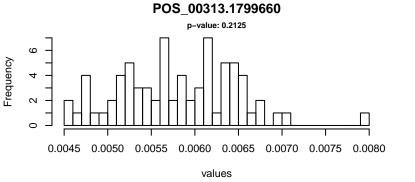


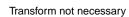


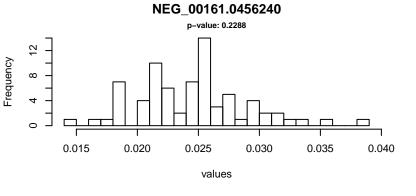




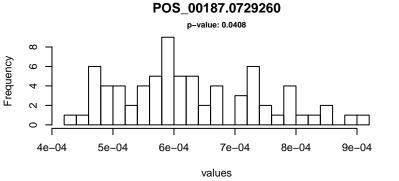
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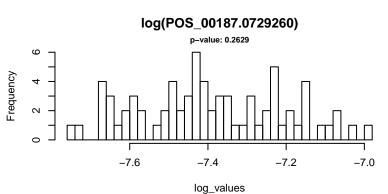


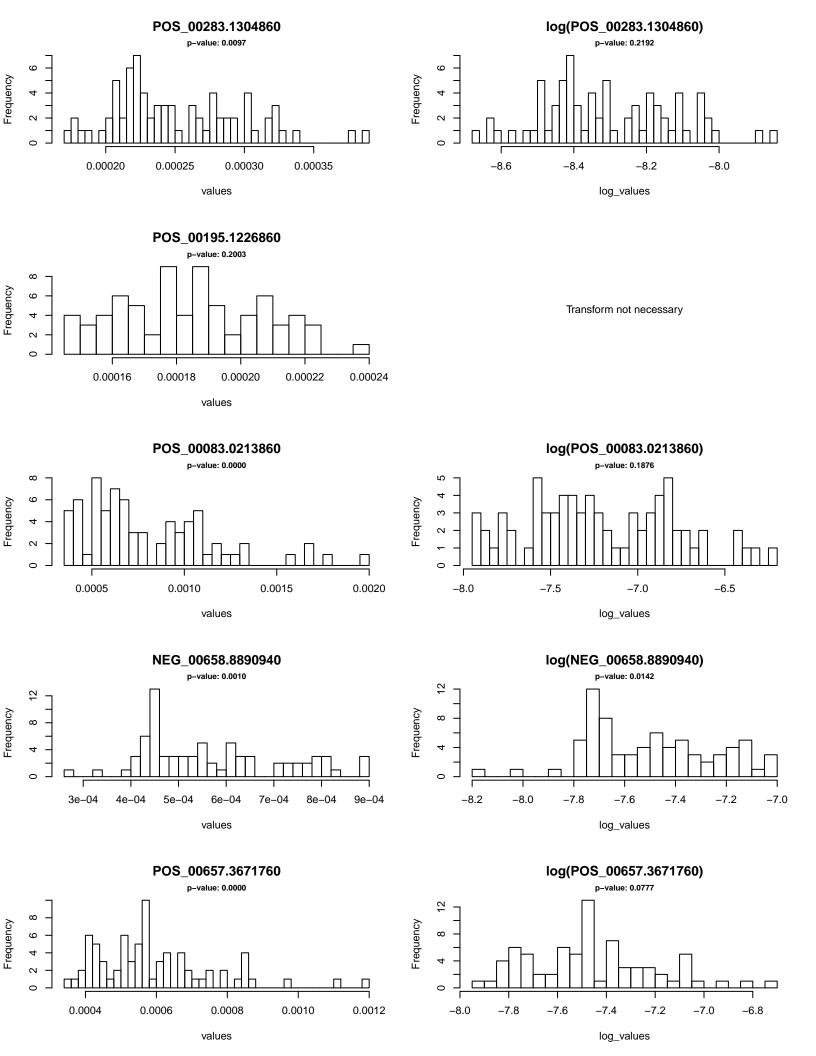


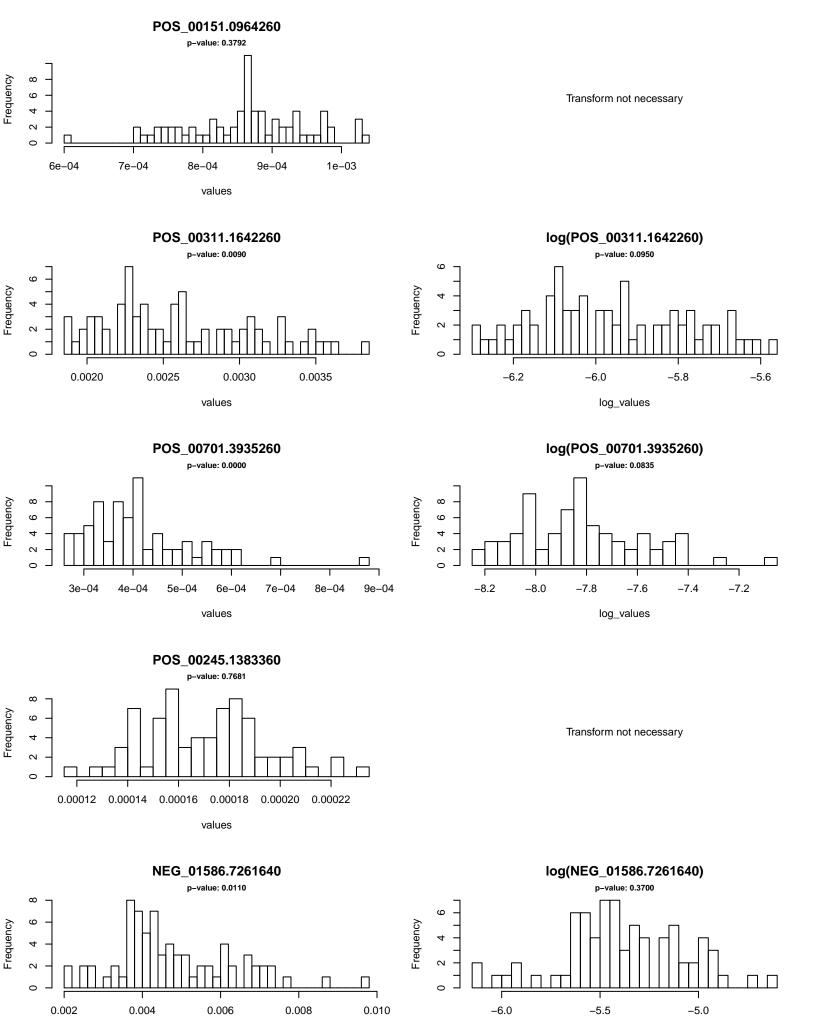


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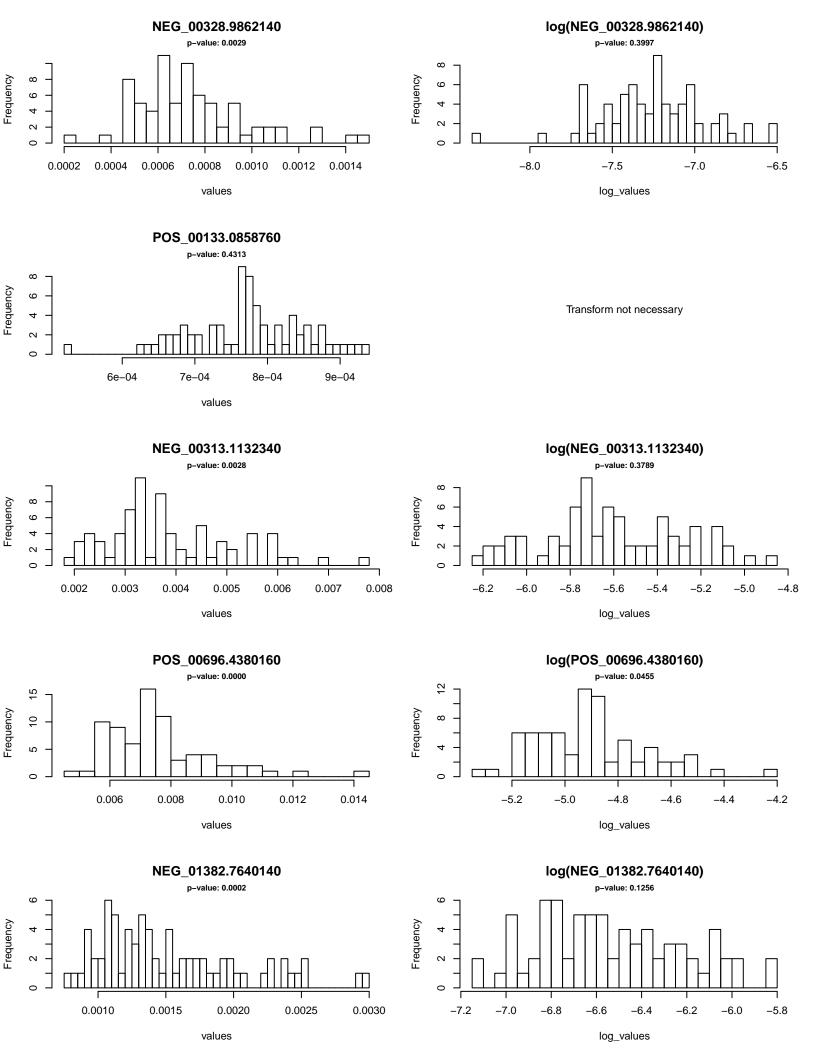


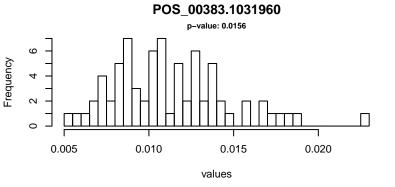


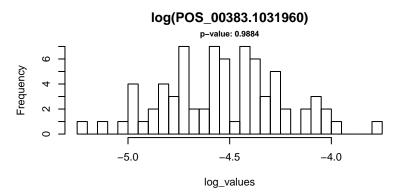


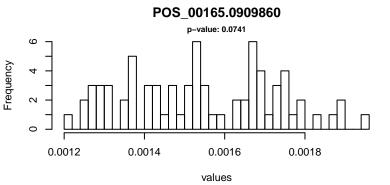
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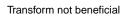
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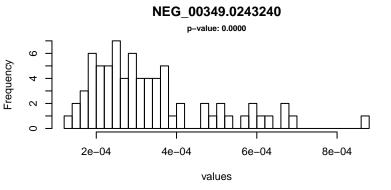


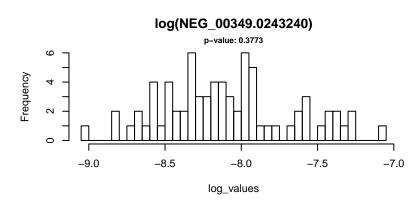


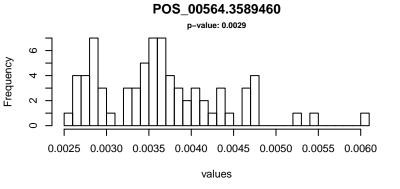


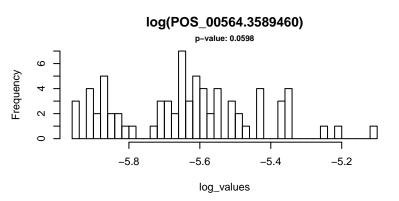


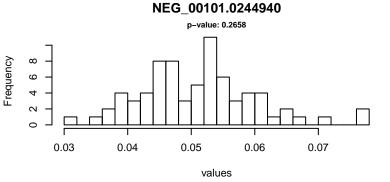




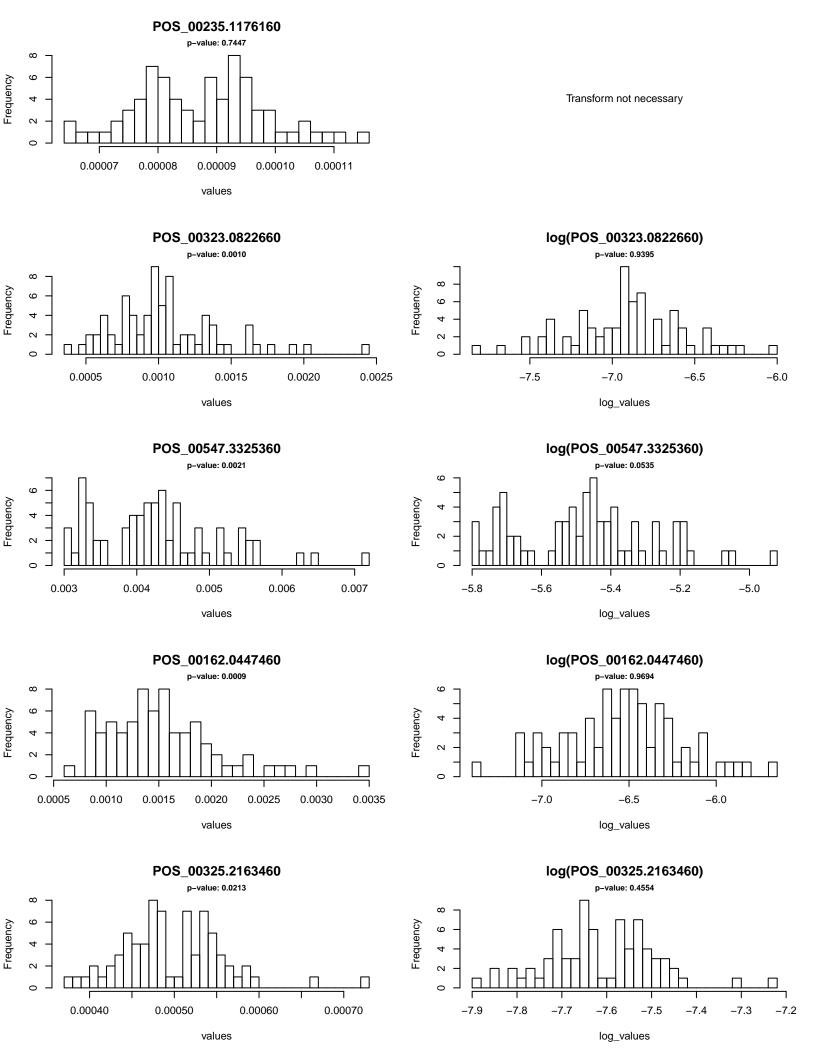


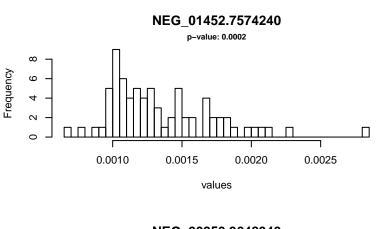


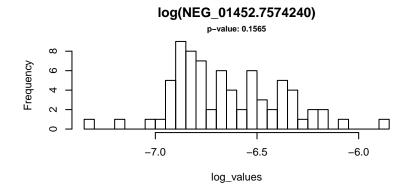


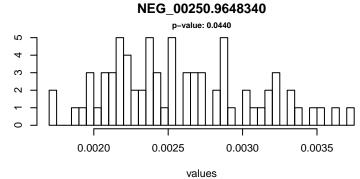


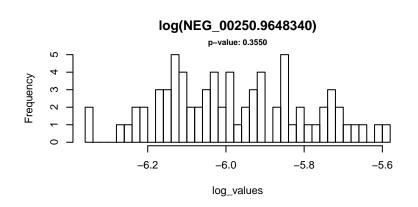
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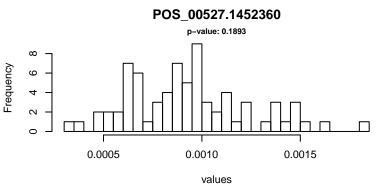


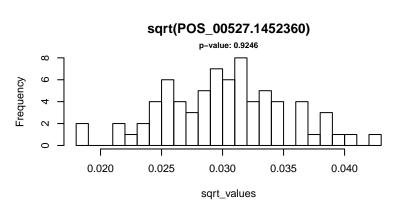


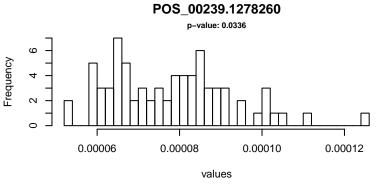


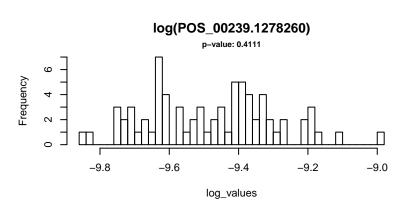


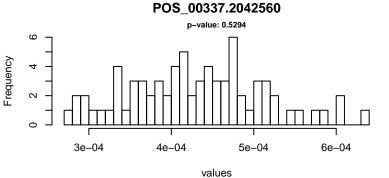


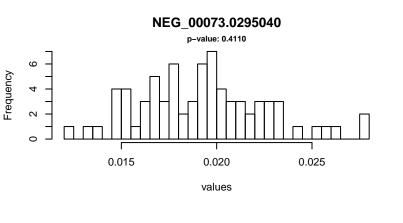




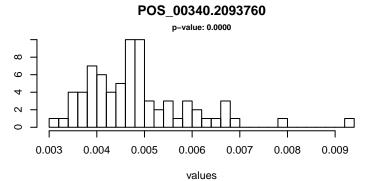




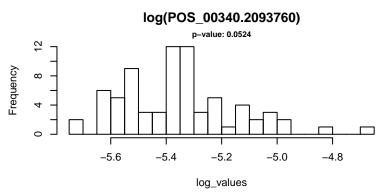


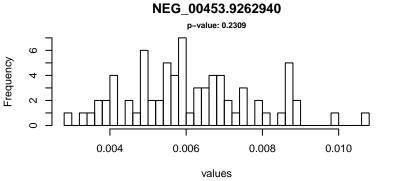


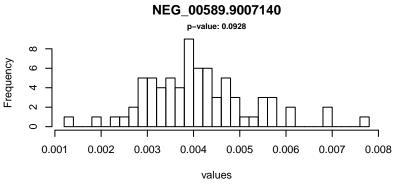
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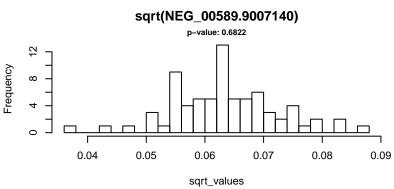


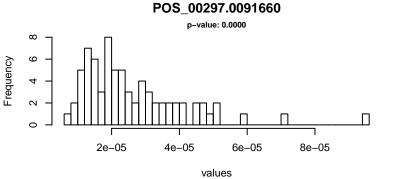
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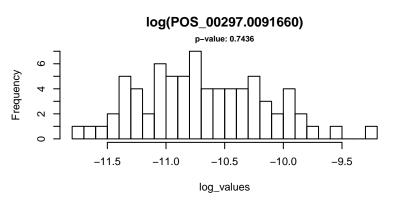


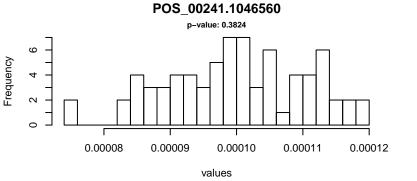




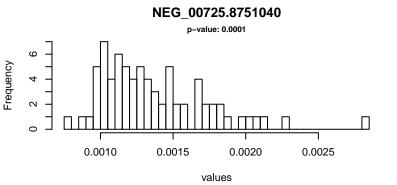


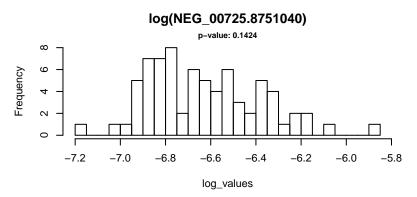


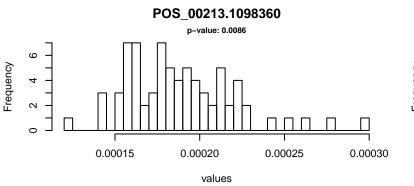


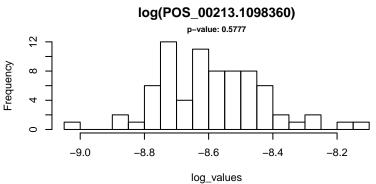


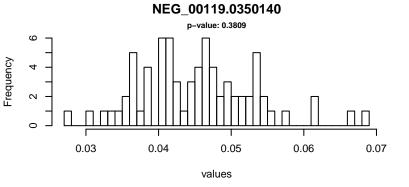
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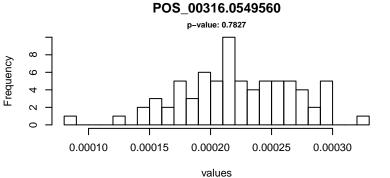


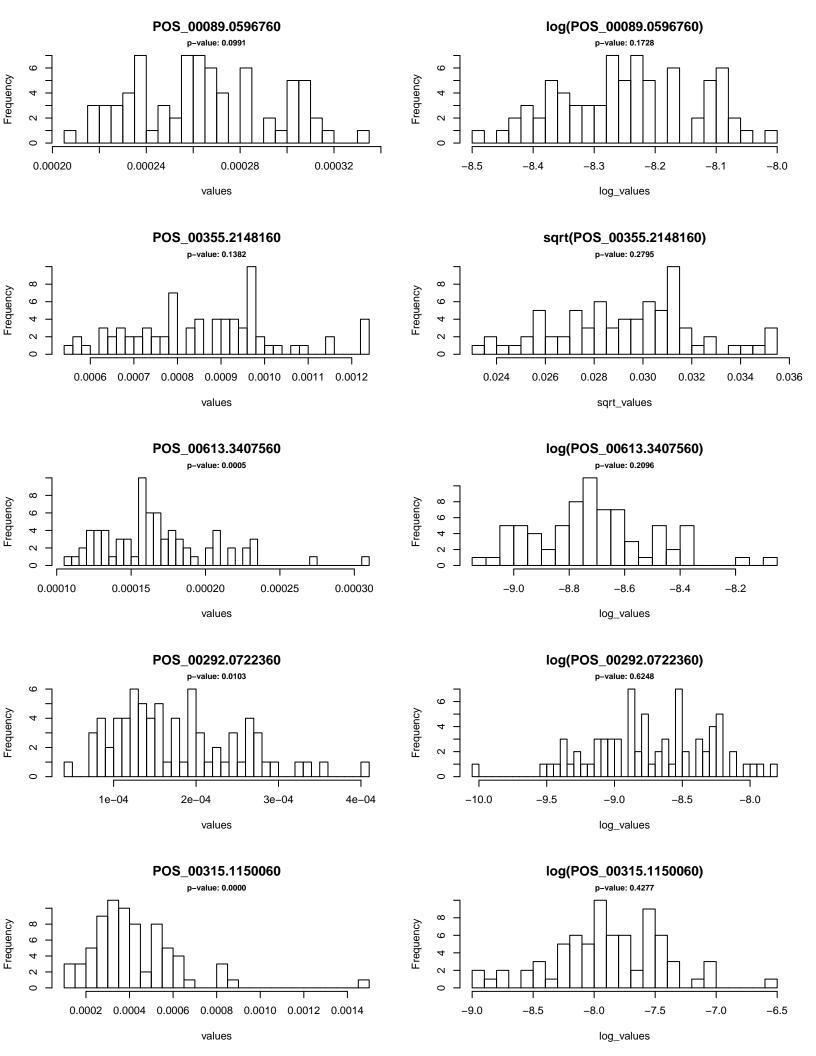


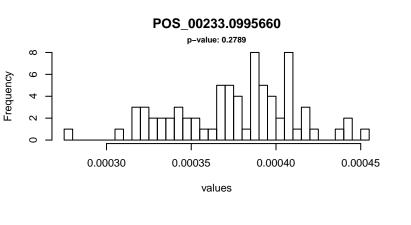


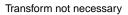


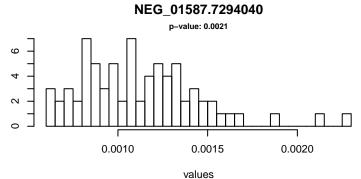
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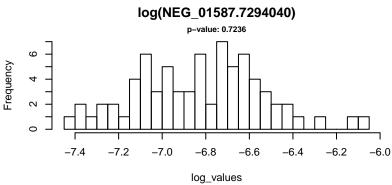


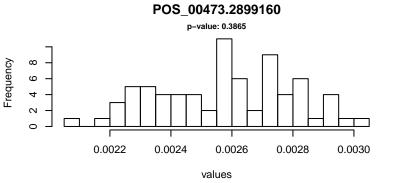




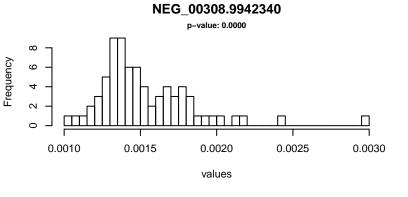


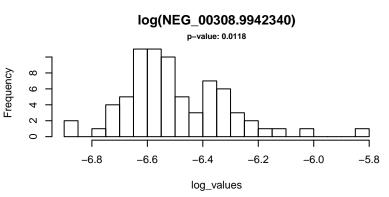


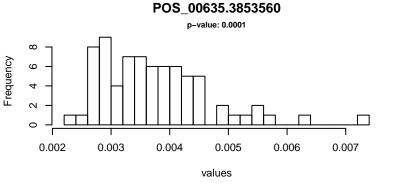


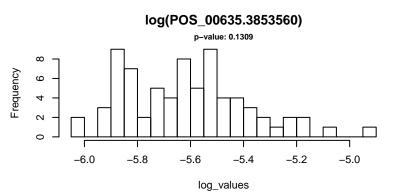


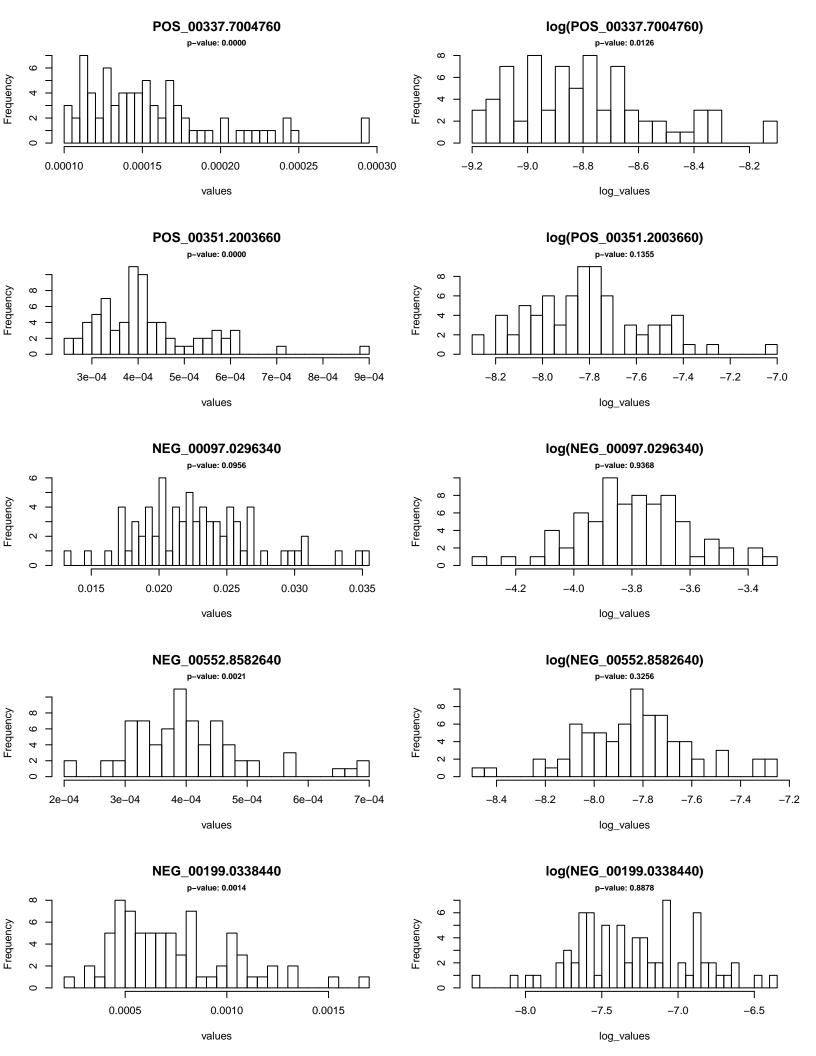
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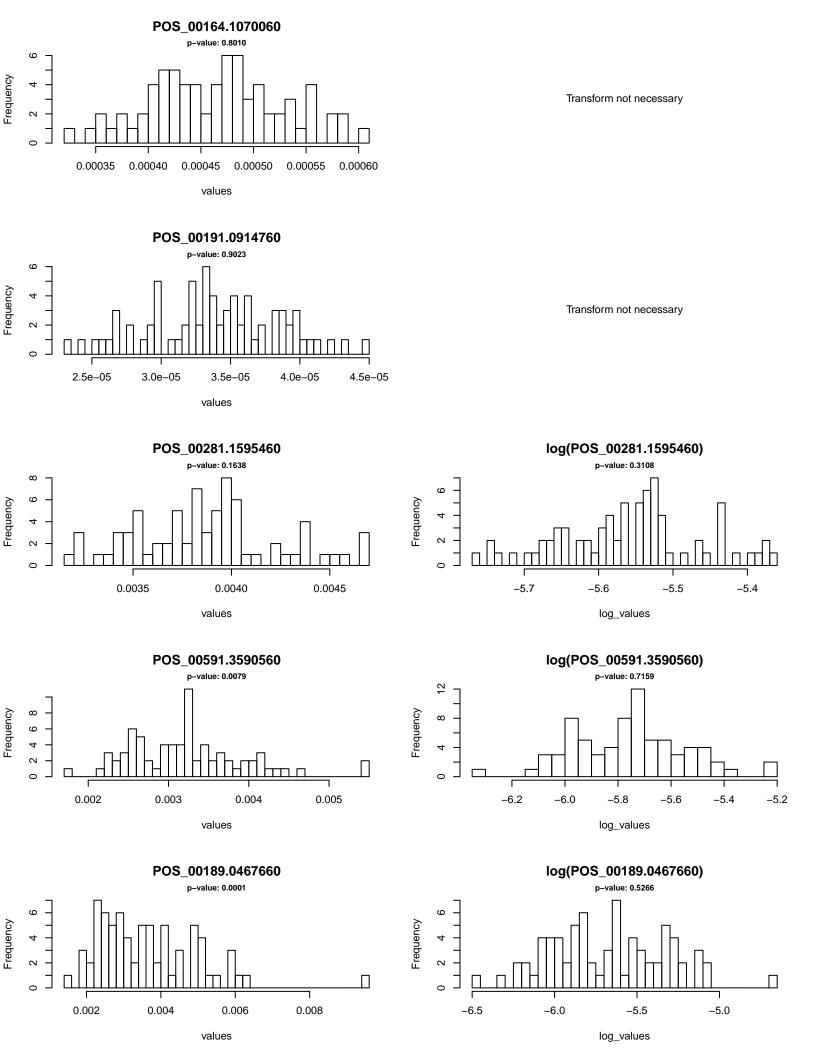


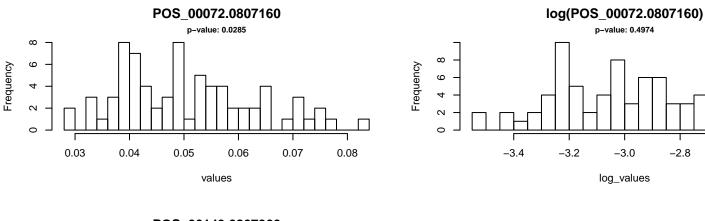


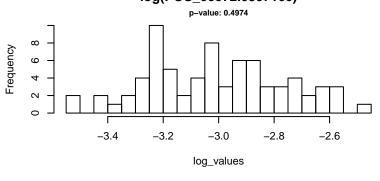


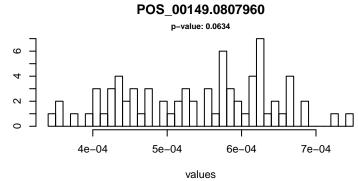


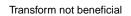


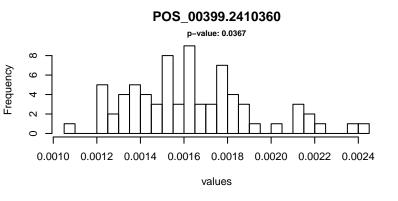


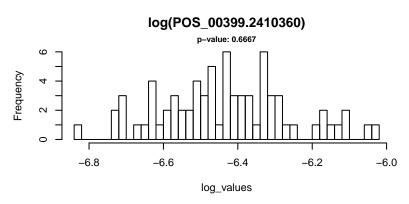


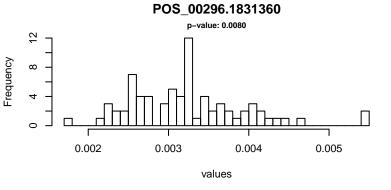


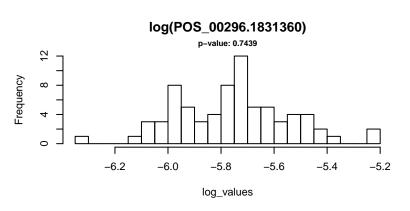


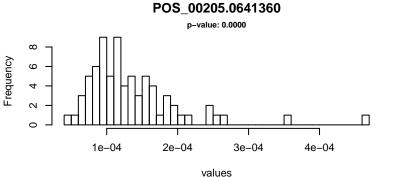


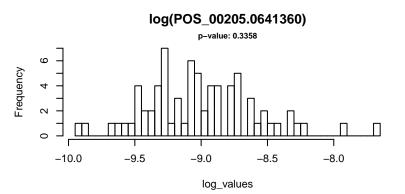






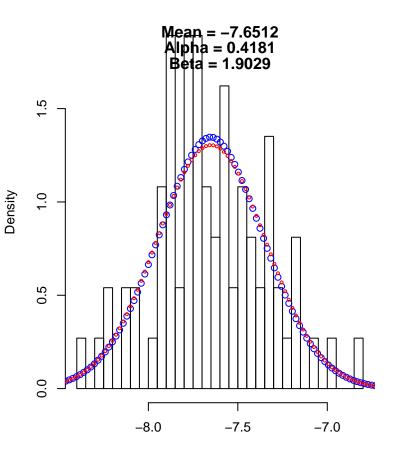


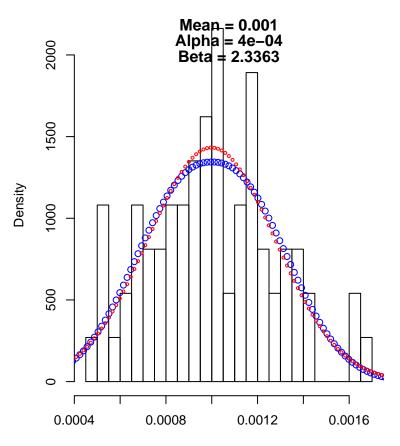




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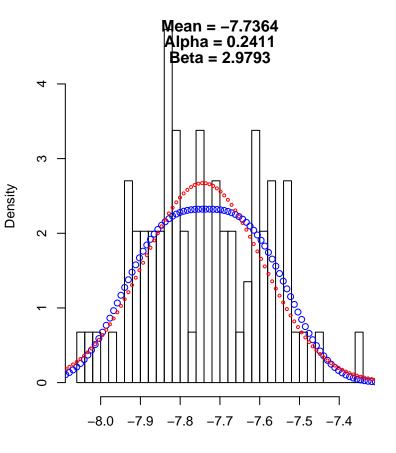
## 2.) POS\_00172.0579960

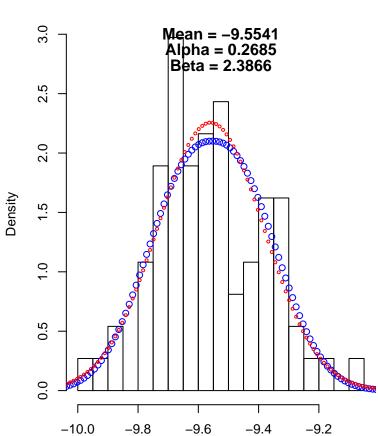


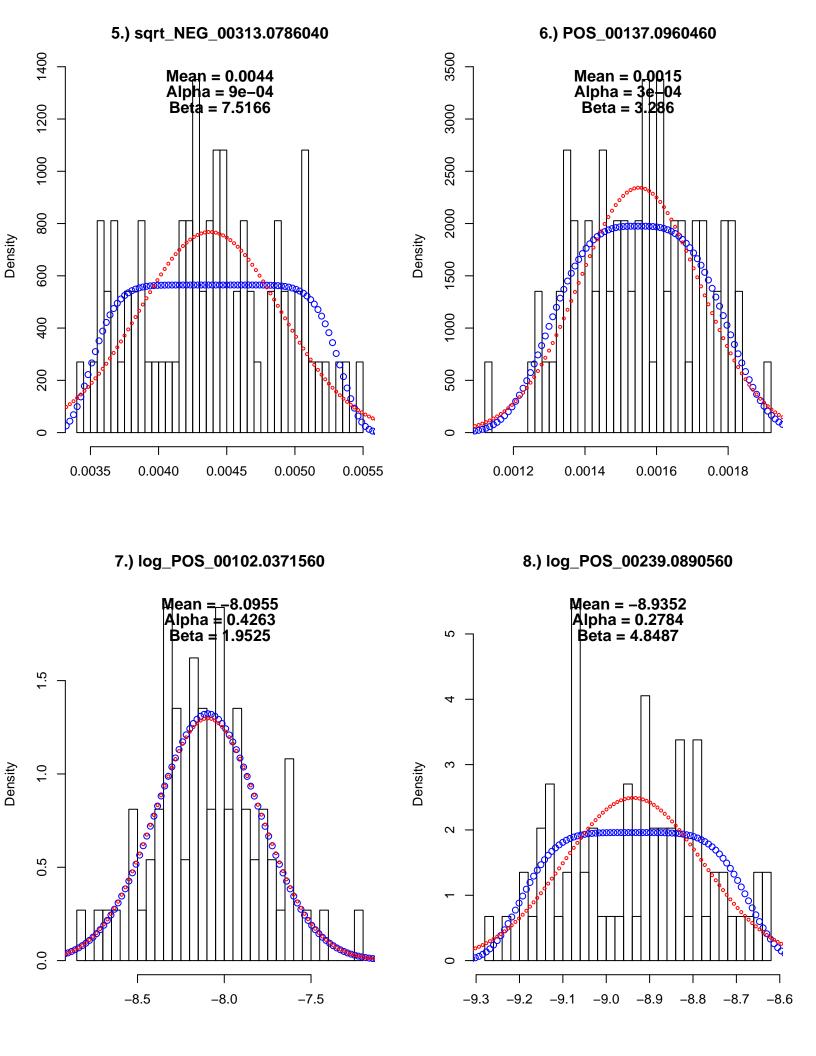


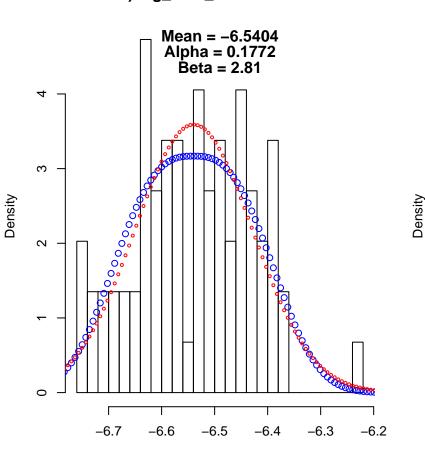
3.) log\_POS\_00821.5709660

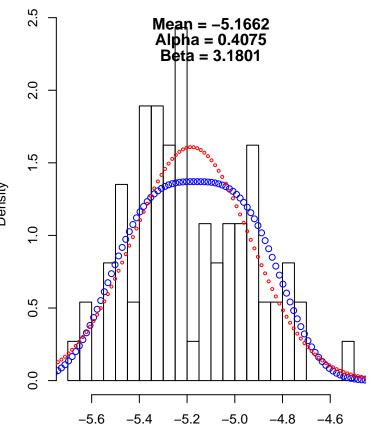
4.) log\_POS\_00313.1258560











11.) sqrt\_NEG\_01518.7387440

Mean = 0.0421 Alpha = 0.0112 Beta = 3.4101

0.040 0.045

0.050

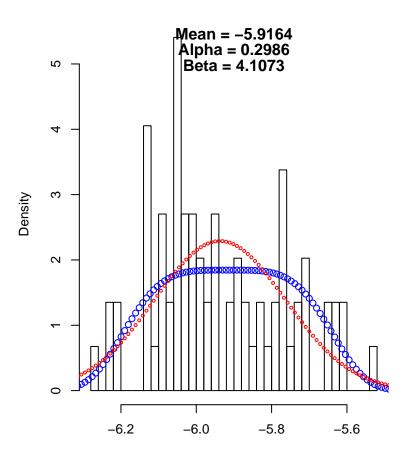
0.055

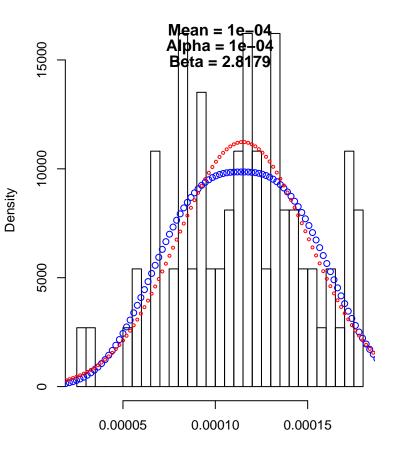
0.035

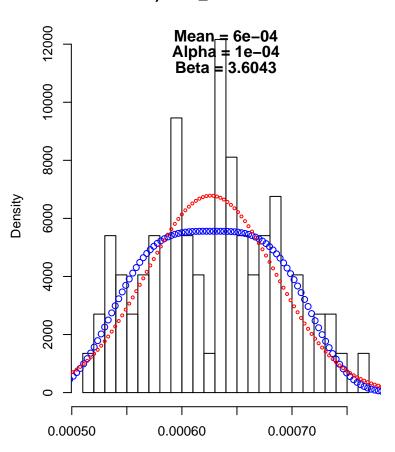
0.030

Density

12.) log\_POS\_00329.1747860







4000 Alpha = 3e-04Beta = 3.1221 3000 2000 1000

0.0018

0.0020

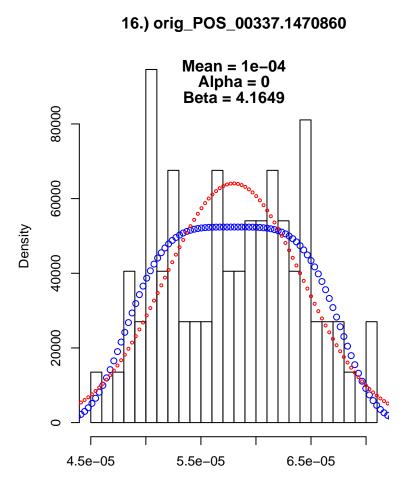
0.0016

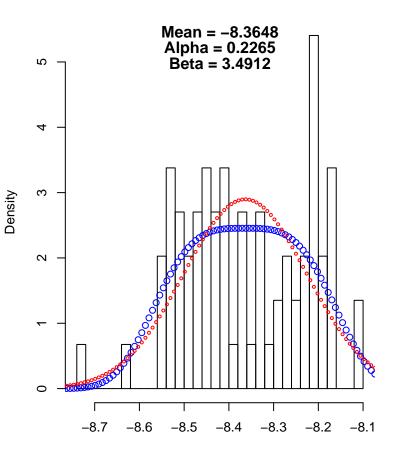
0.0022

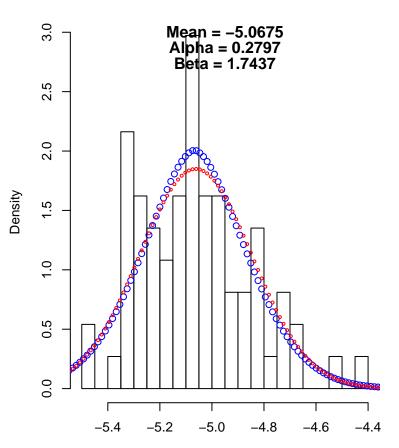
Density

15.) POS\_00193.1070560

Mean = 0.0019



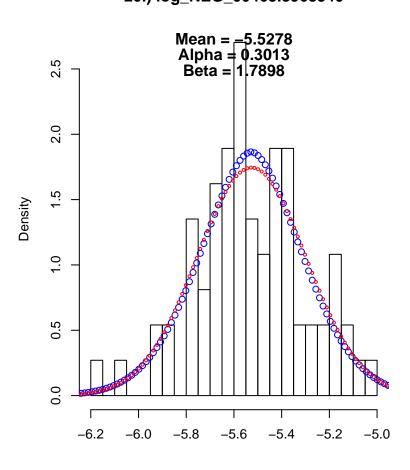


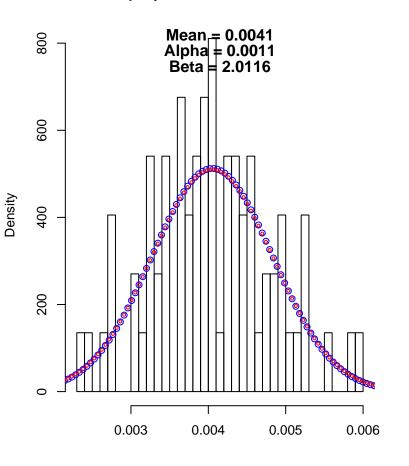


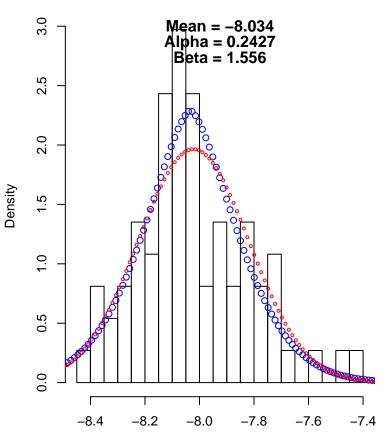
19.) log\_NEG\_01246.7890140

Mean = -8.1213 Alpha = 0.4826 Beta = 2.5659

20.) log\_NEG\_00468.8968340



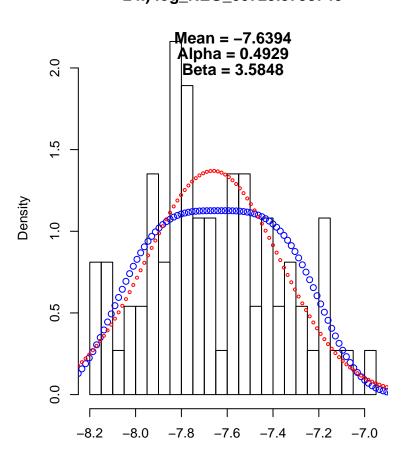


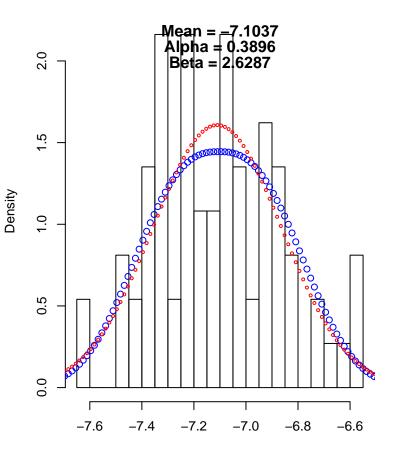


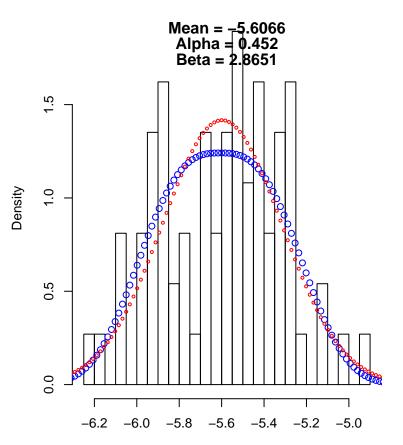
23.) orig\_POS\_00155.9770360

Mean = 2e-04 Alpha = 1e-04 Beta = 2.105 0.00005 0.00010 0.00015 0.00020 0.00025

24.) log\_NEG\_00725.3738740







Mean = 4e-04
Alpha = 1e-04
Beta = 2.4736

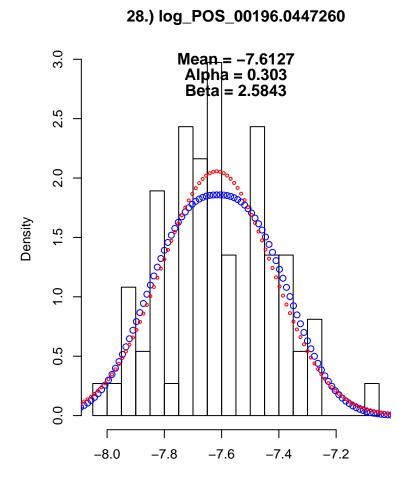
0.00035

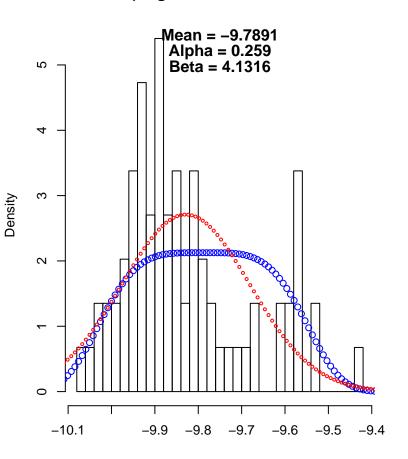
0.00040

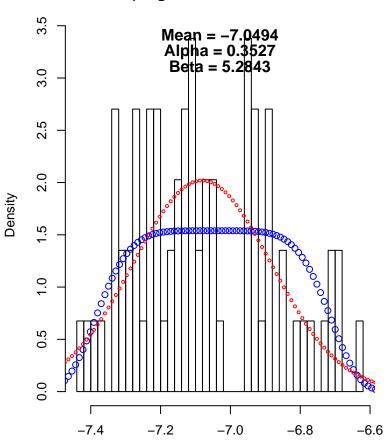
0.00045

0.00030

27.) POS\_00119.0855060





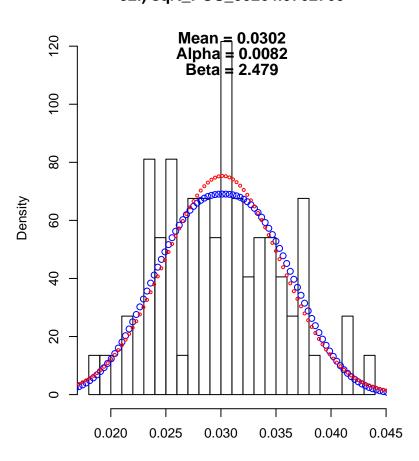


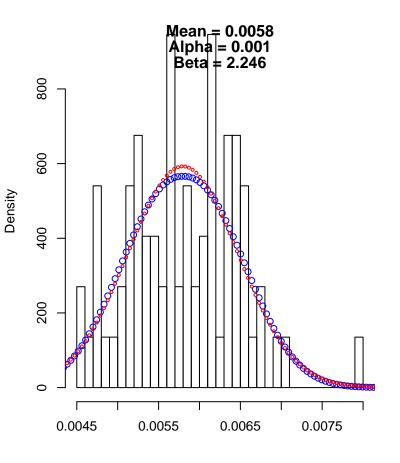
31.) log\_NEG\_00620.8451040

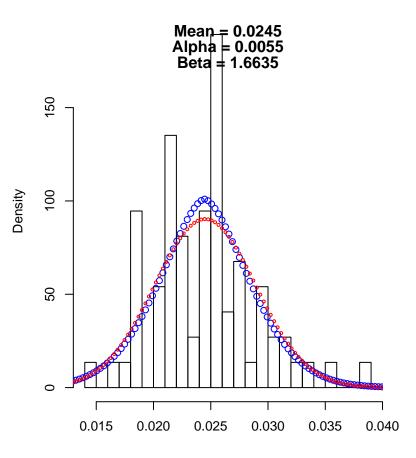
Mean = -8.0059 Alpha = 0.3731 Beta = 3.0683

Density

32.) sqrt\_POS\_00264.0762760



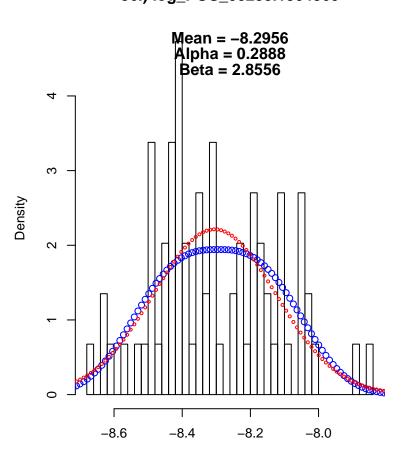


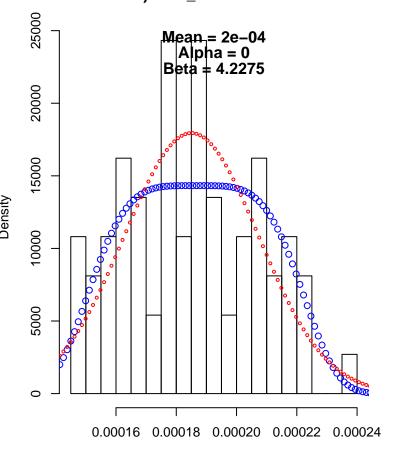


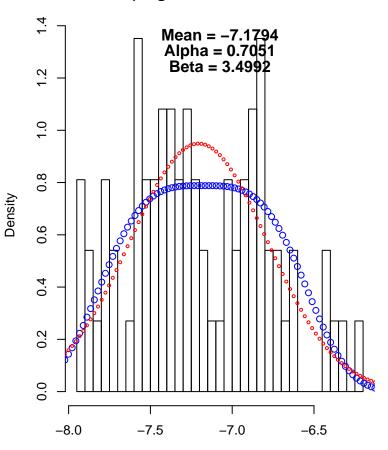
35.) log\_POS\_00187.0729260

Mean = -7.3824
Alpha = 0.3268
Beta = 4.9666

36.) log\_POS\_00283.1304860

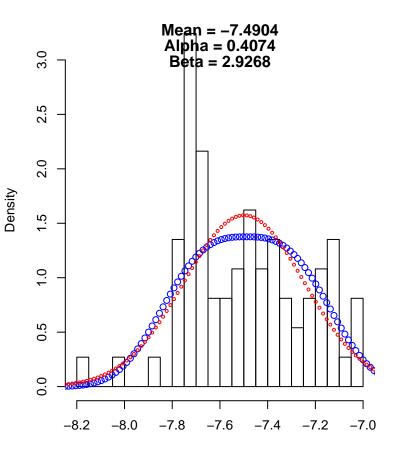


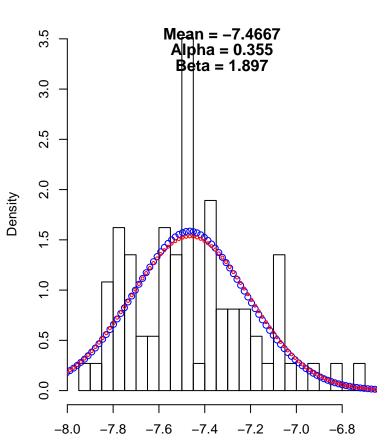


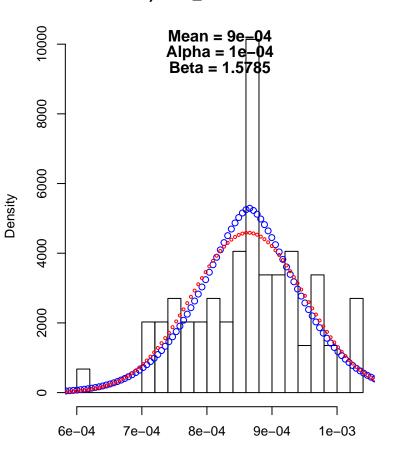


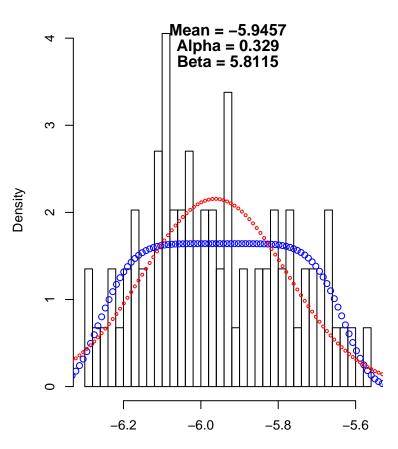
39.) log\_NEG\_00658.8890940

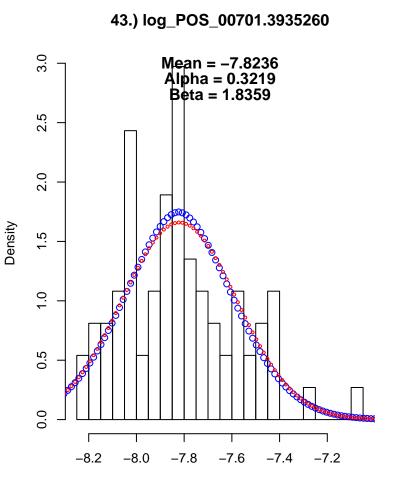
40.) log\_POS\_00657.3671760

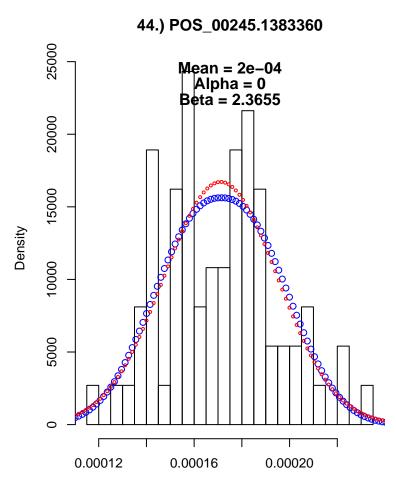


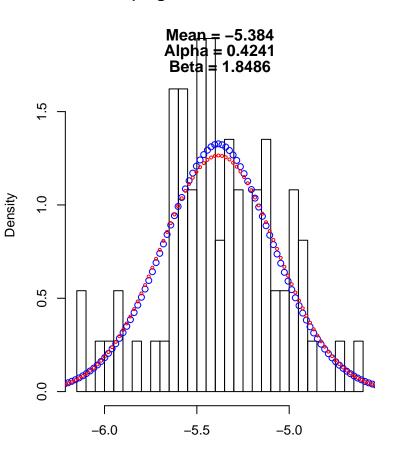


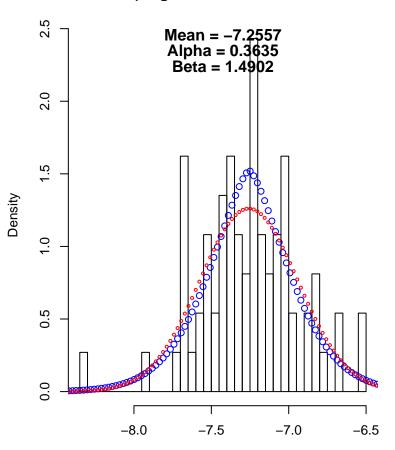






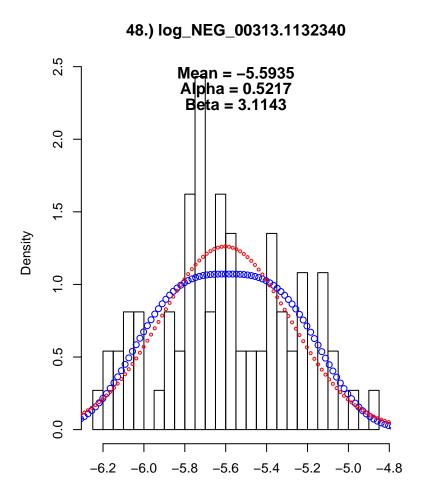


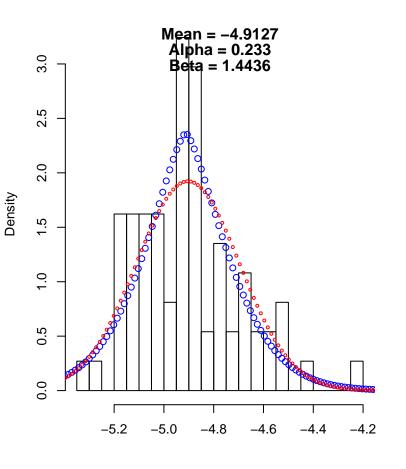


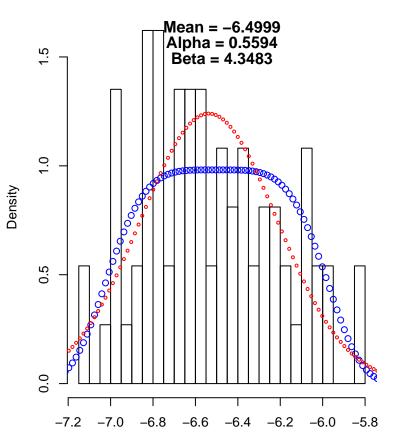


Mean = 8e-04 Alpha = 1e-04 Beta = 1.5778

47.) POS\_00133.0858760



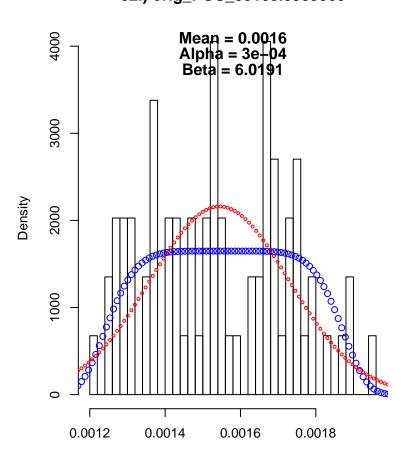


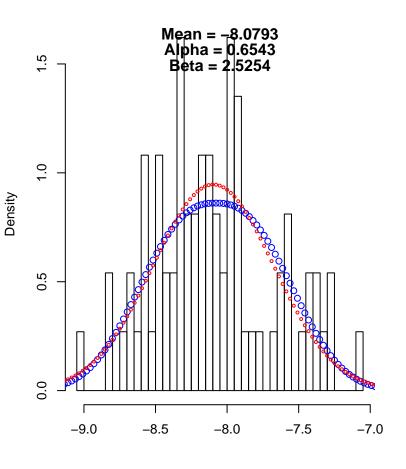


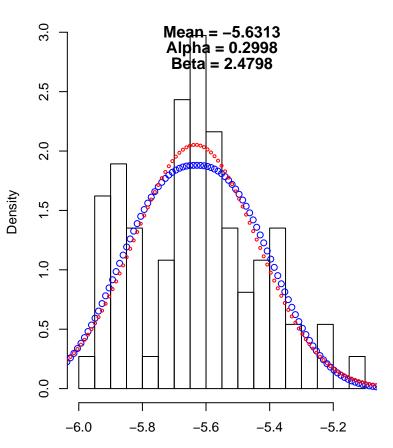
51.) log\_POS\_00383.1031960

Mean = -4.5298 Alpha = 0.4516 Beta = 2.4295

52.) orig\_POS\_00165.0909860



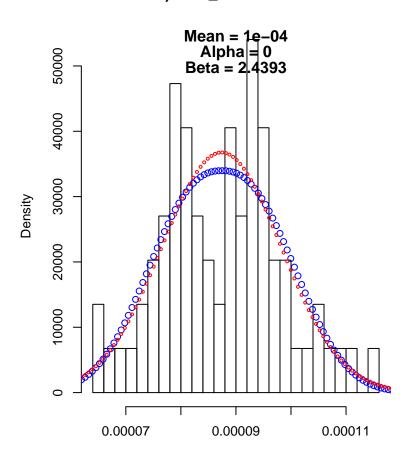


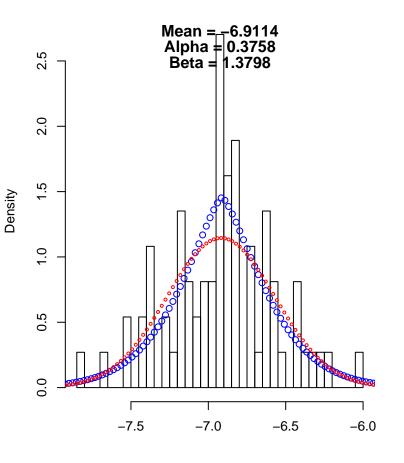


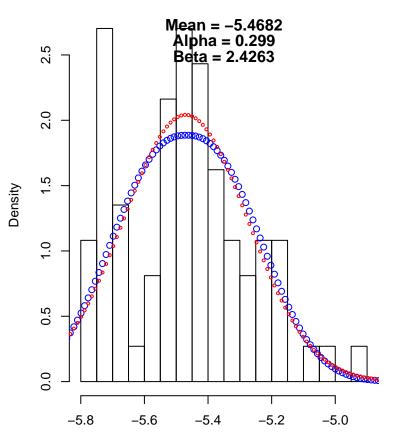
55.) NEG\_00101.0244940

Mean = 0.051 Alpha = 0.0115 Beta = 1.672

56.) POS\_00235.1176160





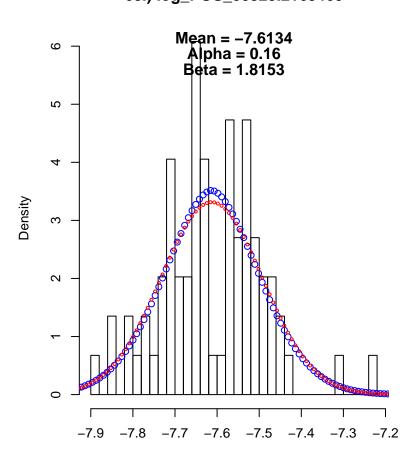


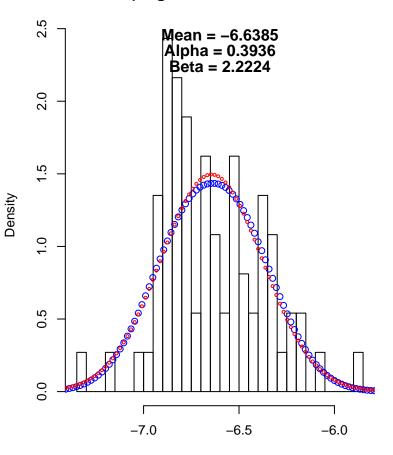
59.) log\_POS\_00162.0447460

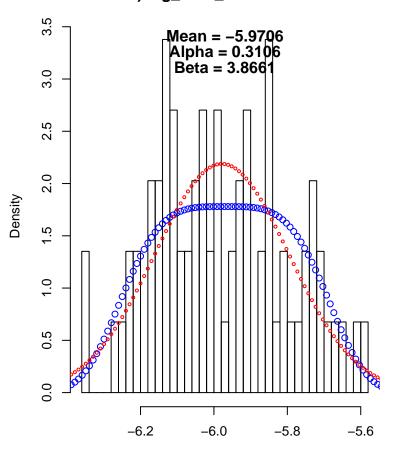
Mean = -6.5333 Alpha = 0.4545 Beta = 1.8513

Density

60.) log\_POS\_00325.2163460

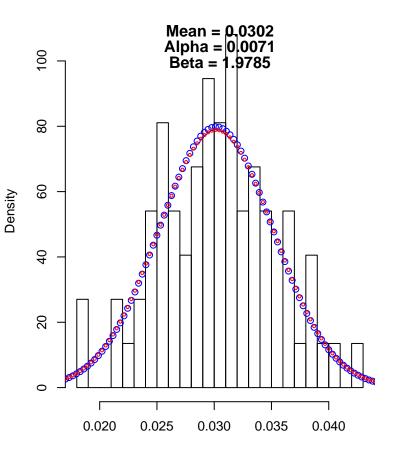


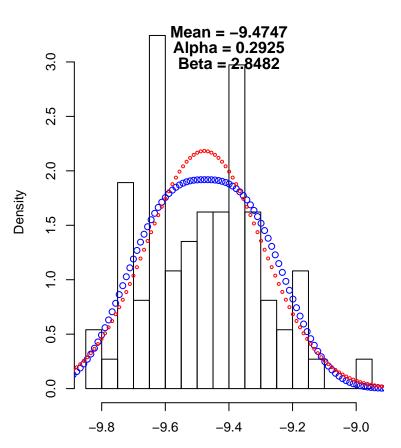


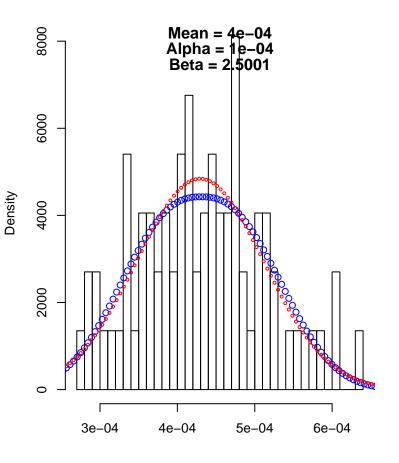


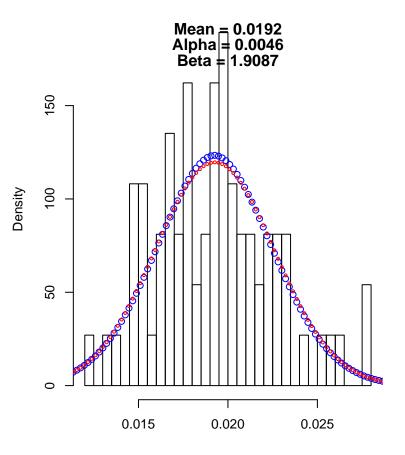
63.) sqrt\_POS\_00527.1452360

64.) log\_POS\_00239.1278260



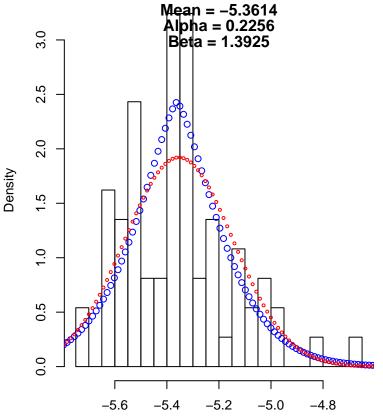


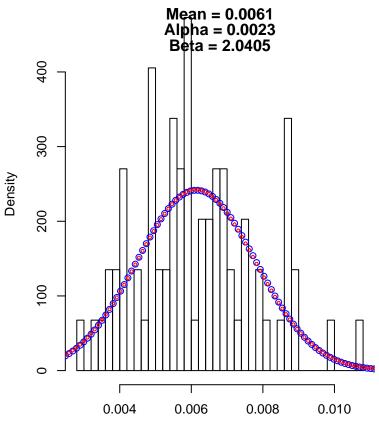


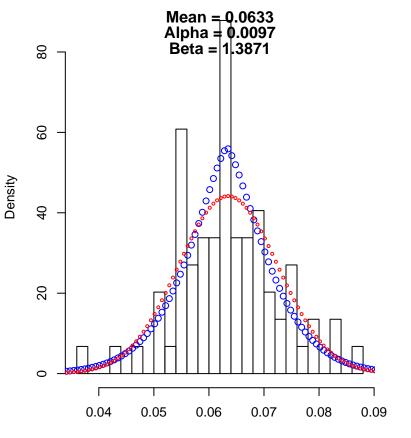


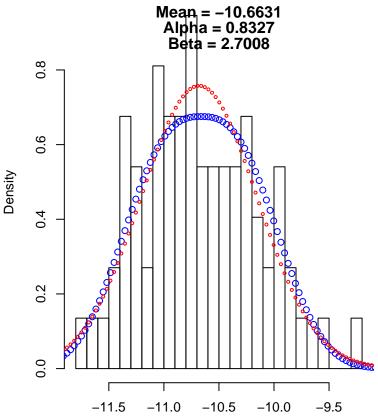
67.) log\_POS\_00340.2093760

68.) NEG\_00453.9262940





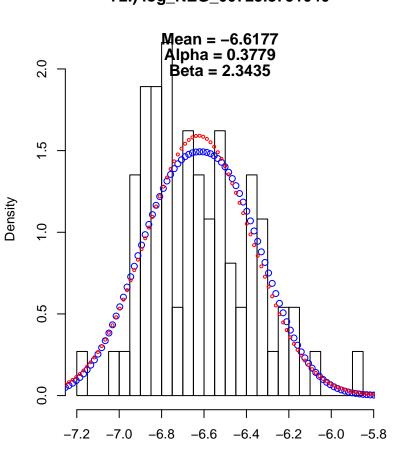


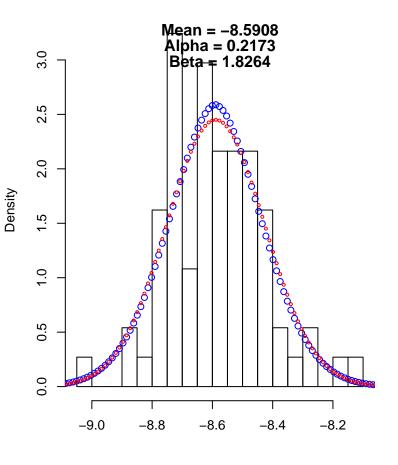


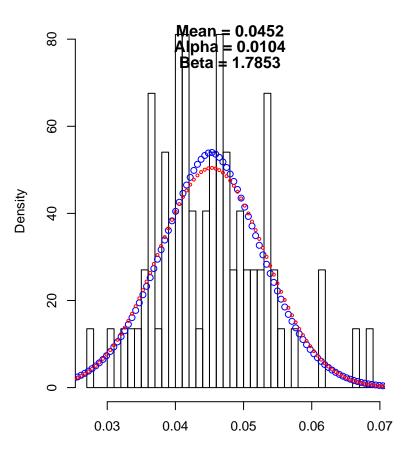
71.) POS\_00241.1046560

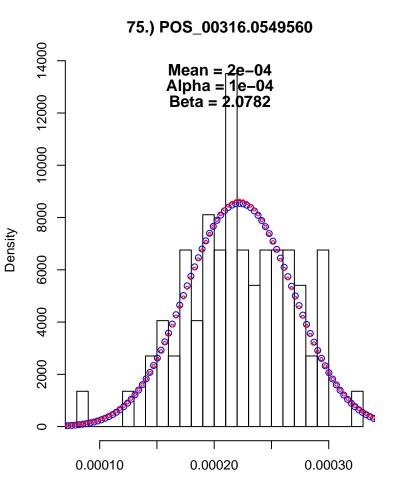
Mean = 1e-04 Alpha = 0 Beta = 3.0069 0.00008 0.00009 0.00010 0.00011 0.00012

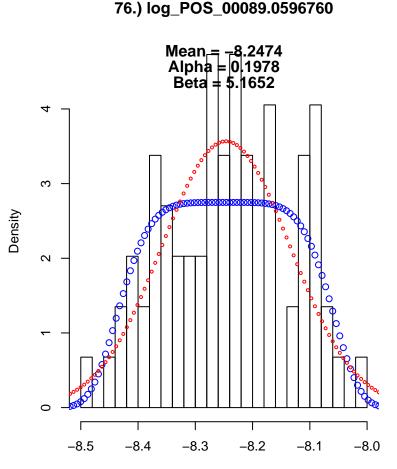
72.) log\_NEG\_00725.8751040

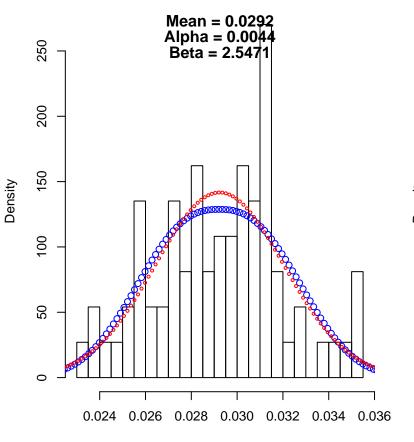


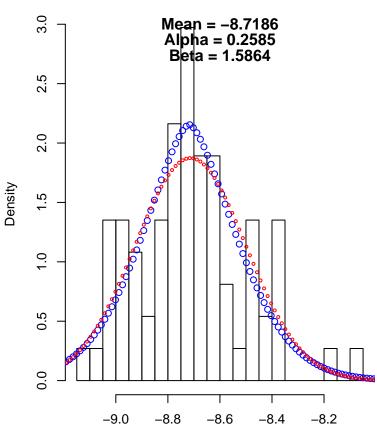




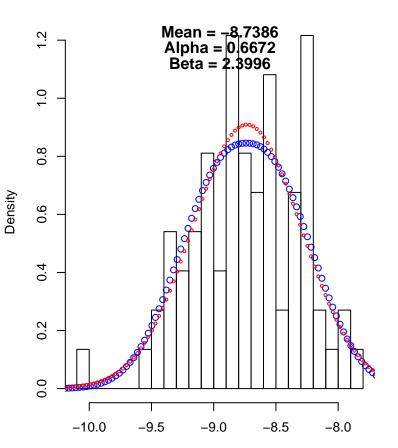




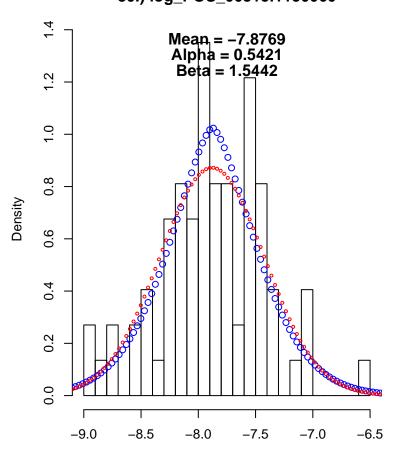


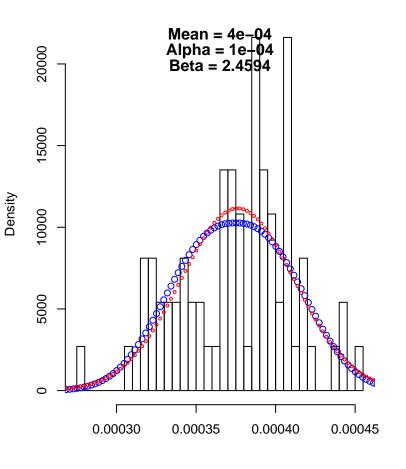


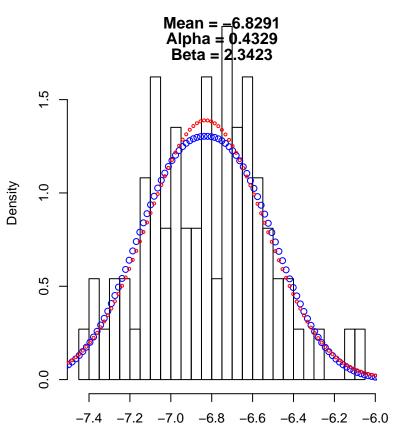


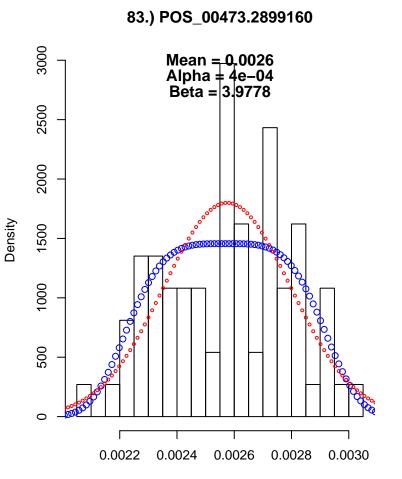


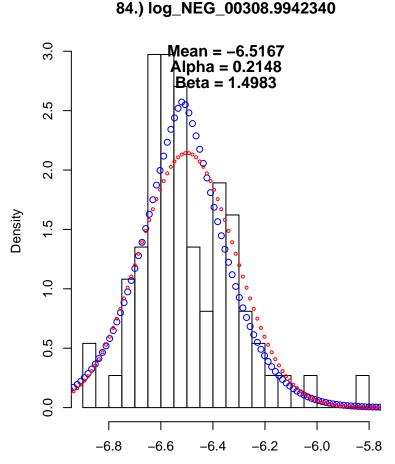
80.) log\_POS\_00315.1150060

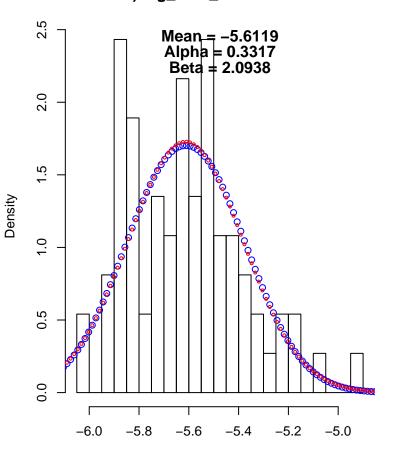


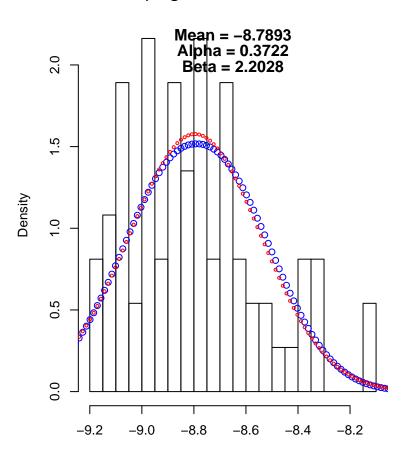




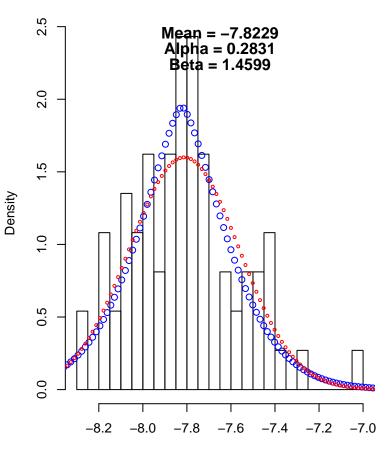




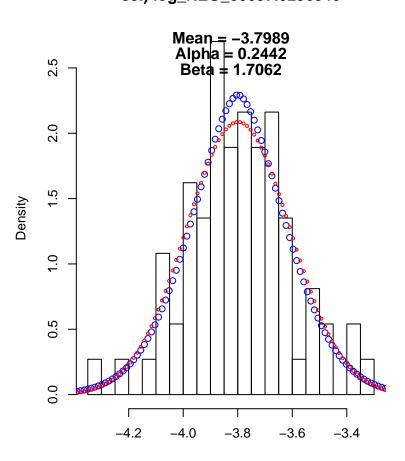




87.) log\_POS\_00351.2003660



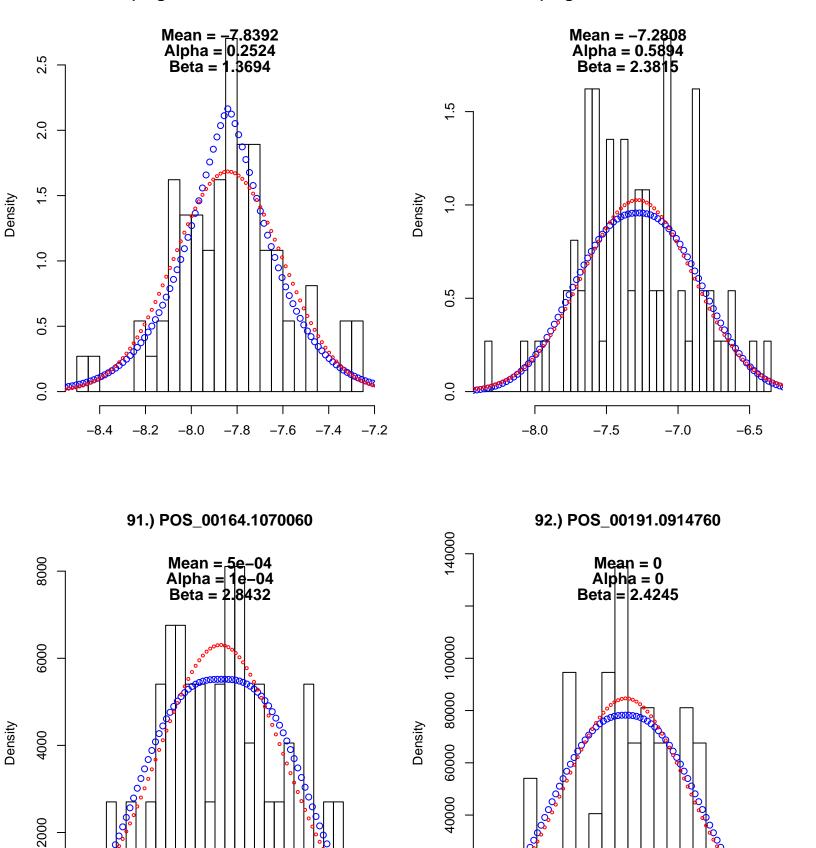
88.) log\_NEG\_00097.0296340



0.00035

0.00045

0.00055



20000

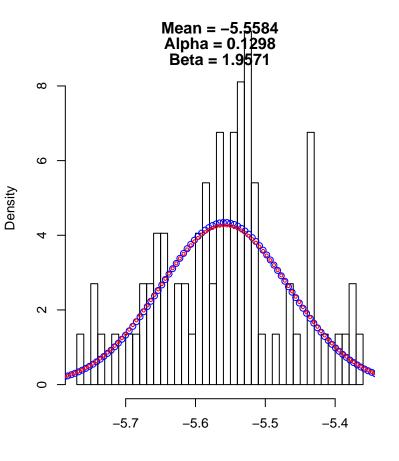
2.5e-05

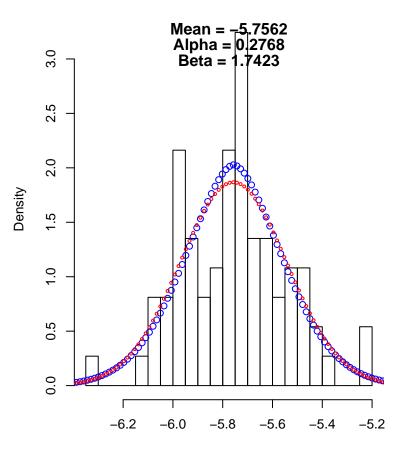
3.0e-05

3.5e-05

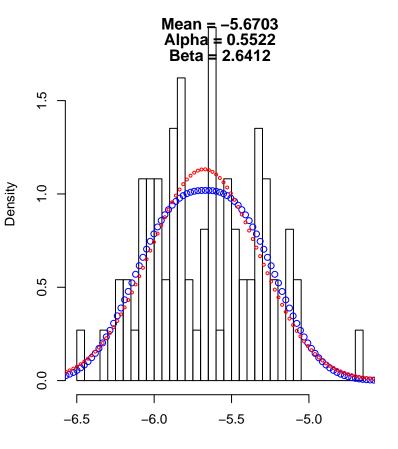
4.0e-05

4.5e-05

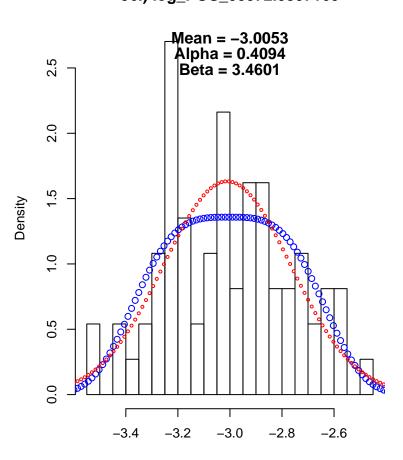


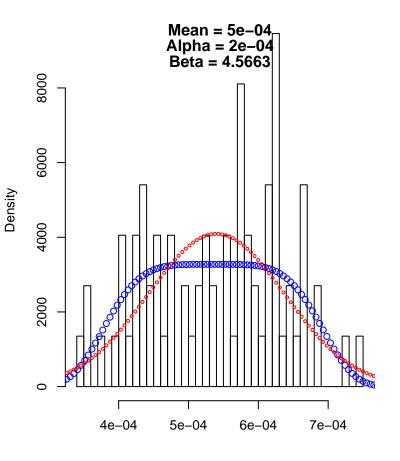


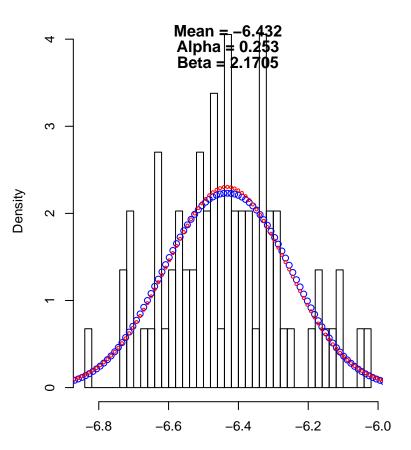
95.) log\_POS\_00189.0467660



96.) log\_POS\_00072.0807160







99.) log\_POS\_00296.1831360

Mean = -5.7567 Alpha = 0.2804 Beta = 1.7753

100.) log\_POS\_00205.0641360

