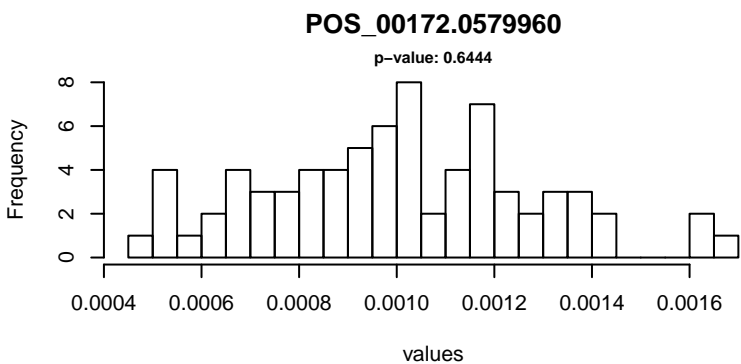
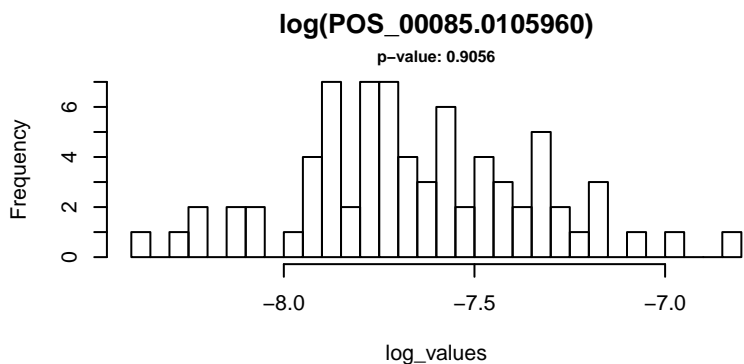
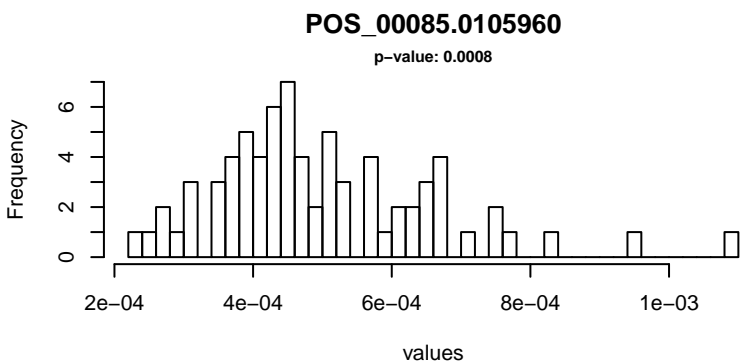
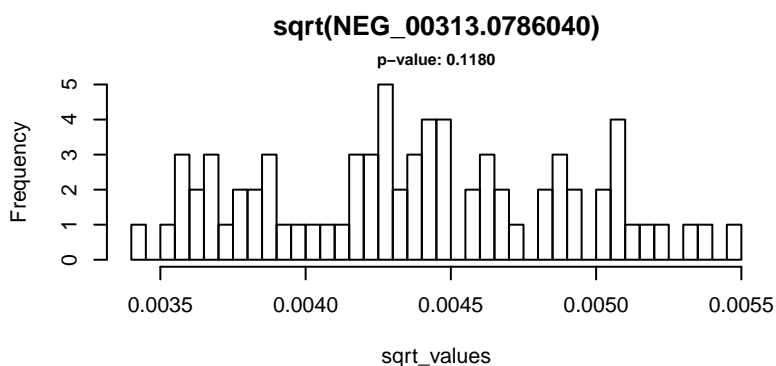
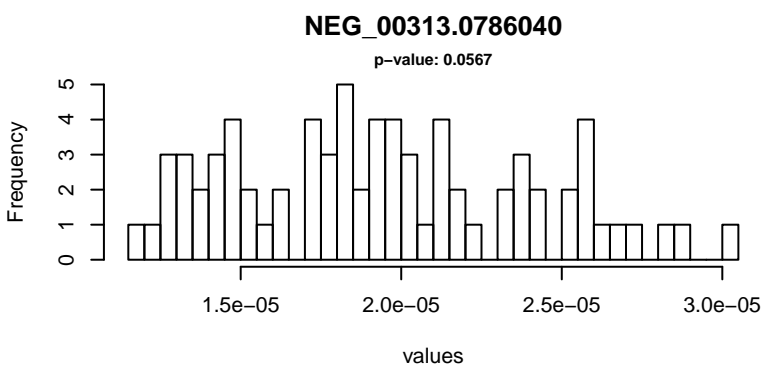
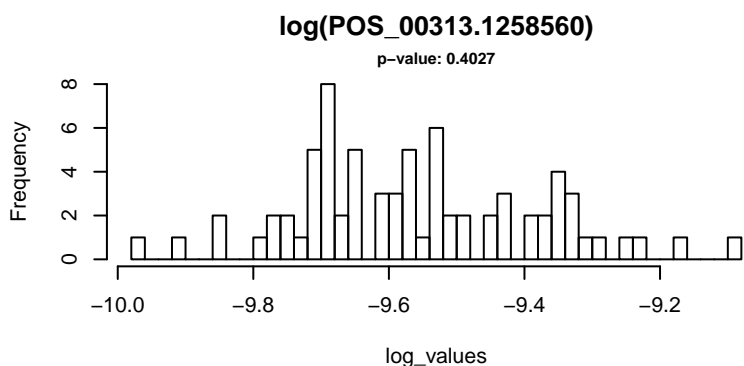
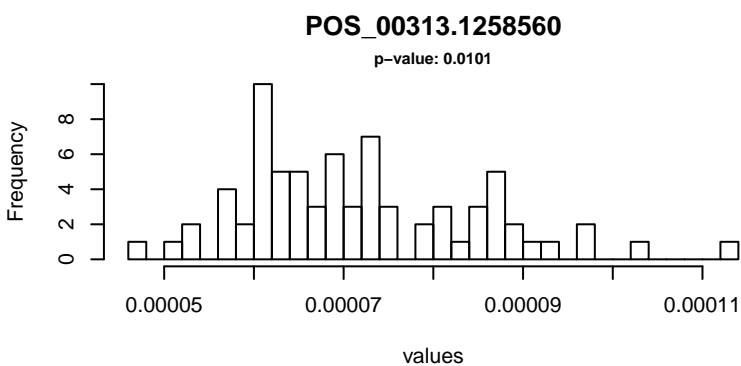
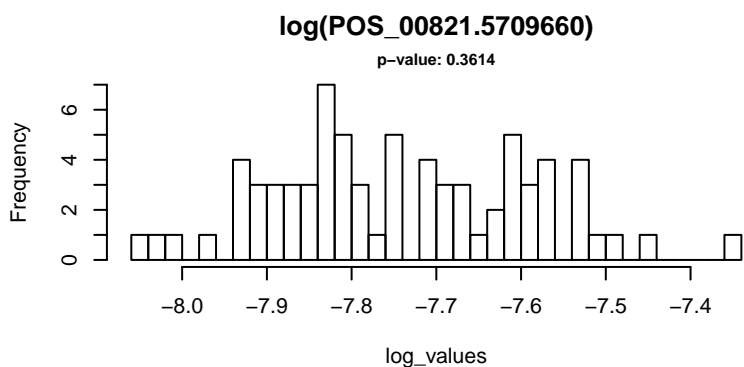
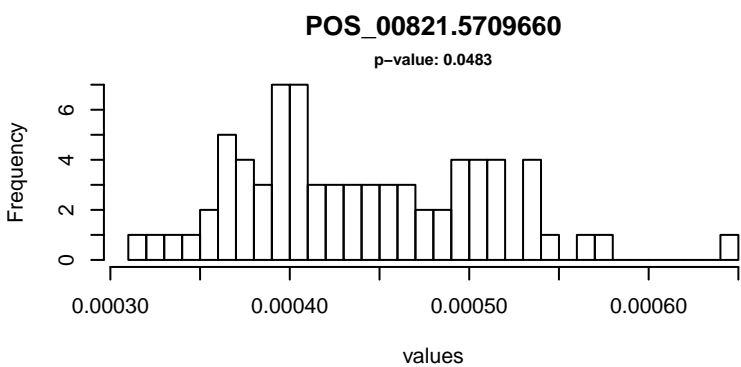
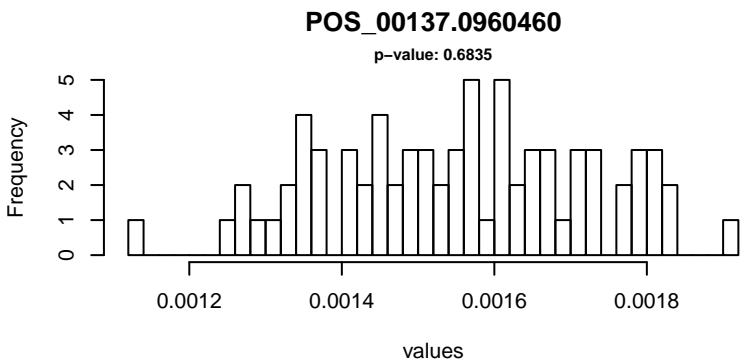


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Output File Name Root: ser_untar_metab.short100
Targets: ser_untar_metab.short100.targets.tsv
Fast Fit? FALSE

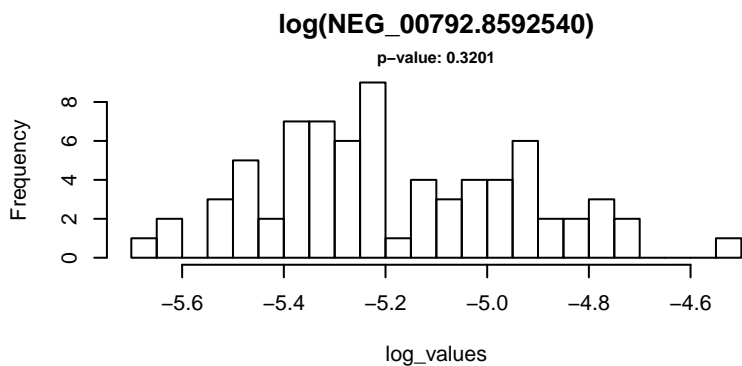
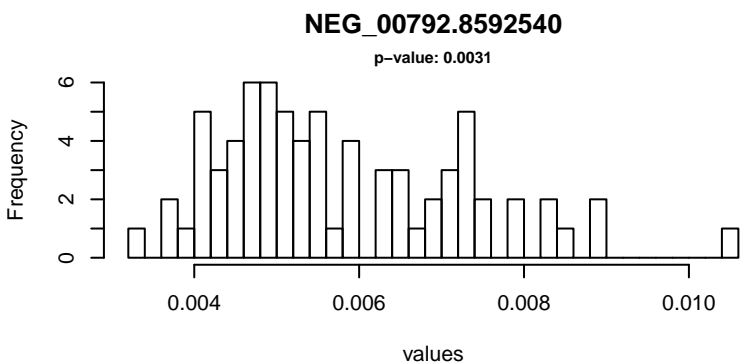
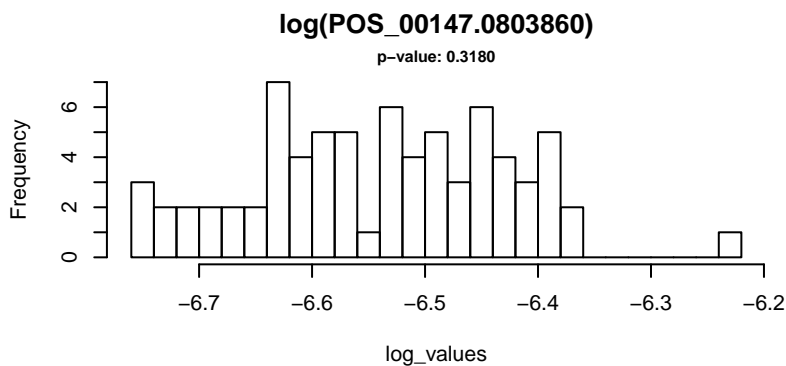
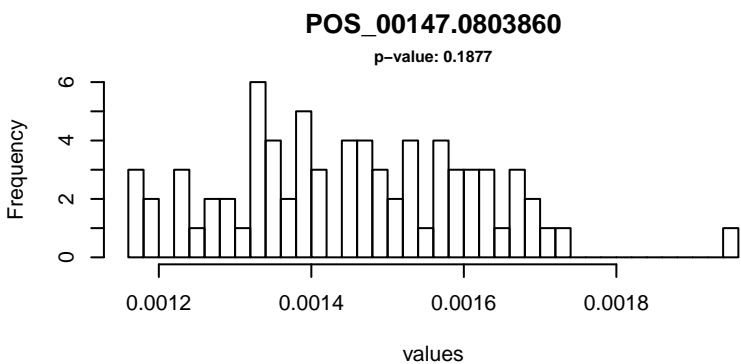
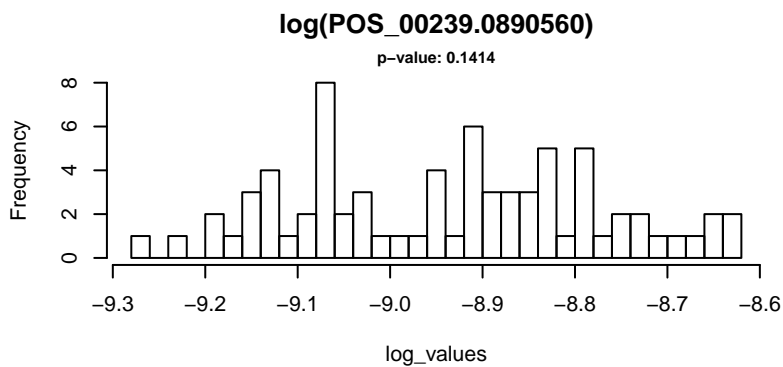
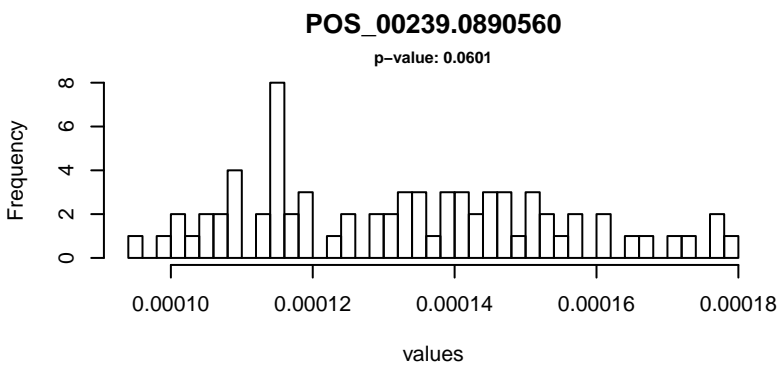
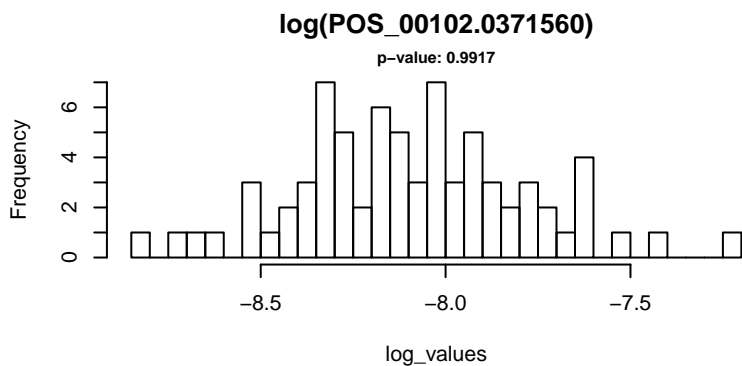
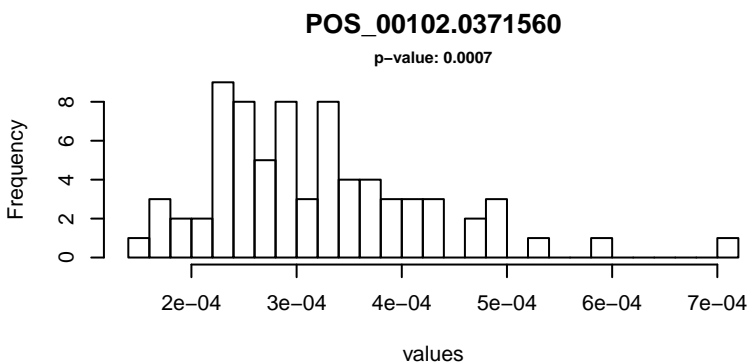


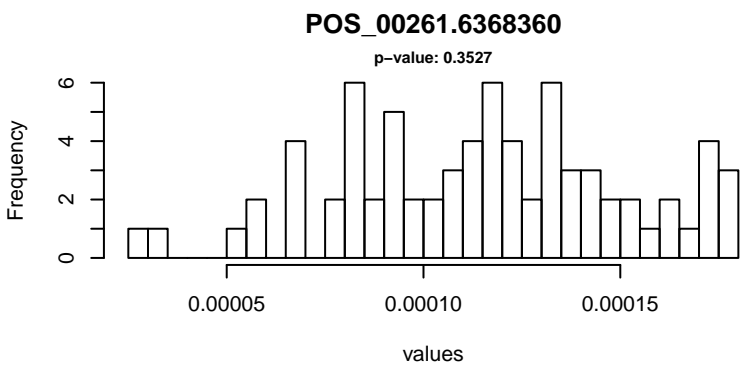
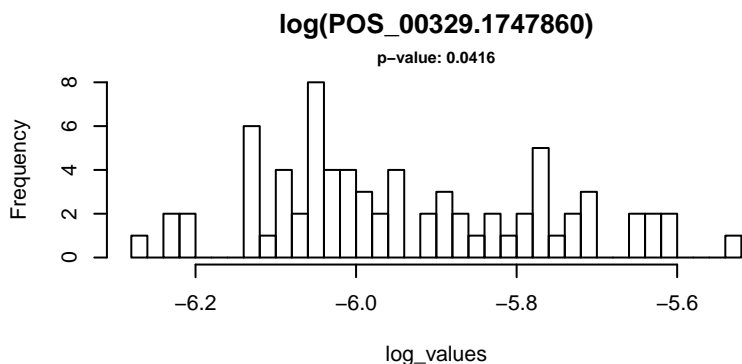
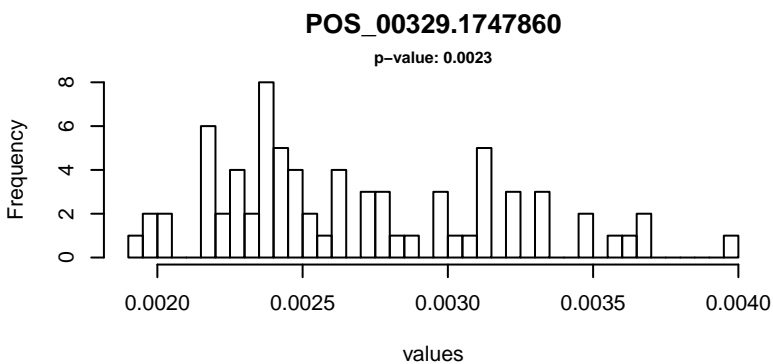
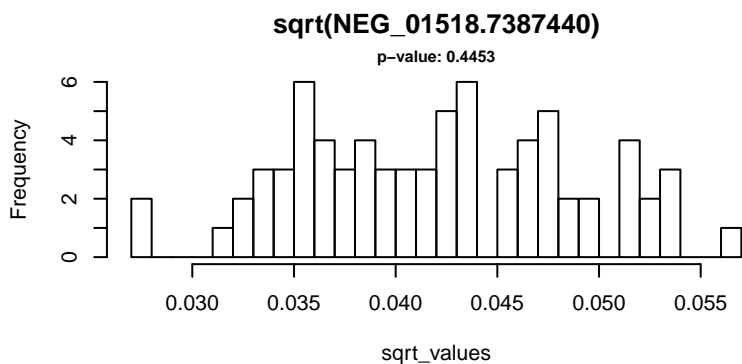
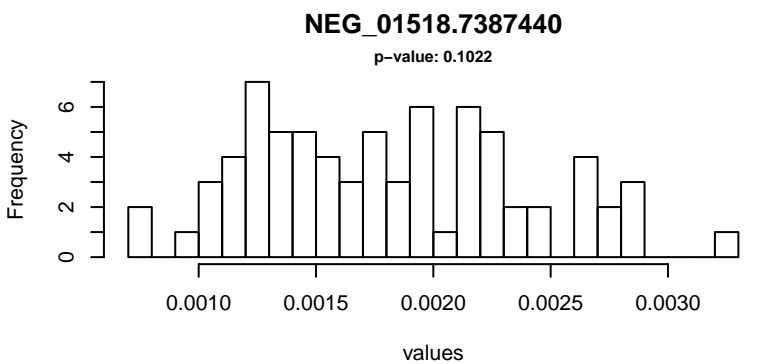
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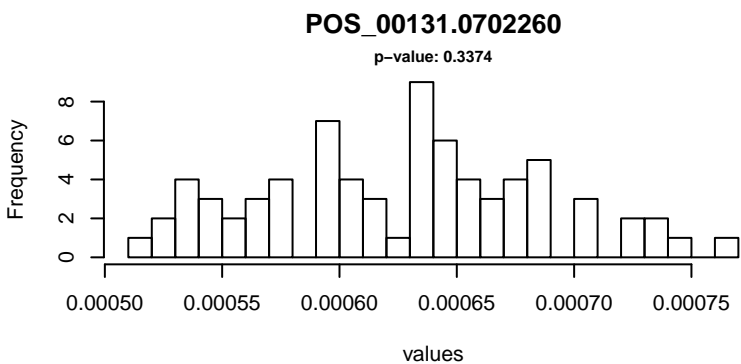


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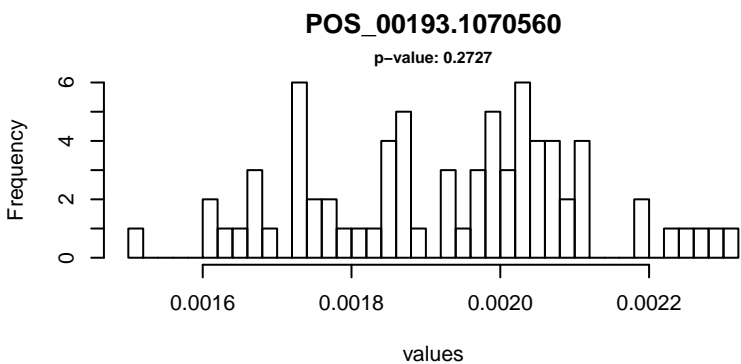




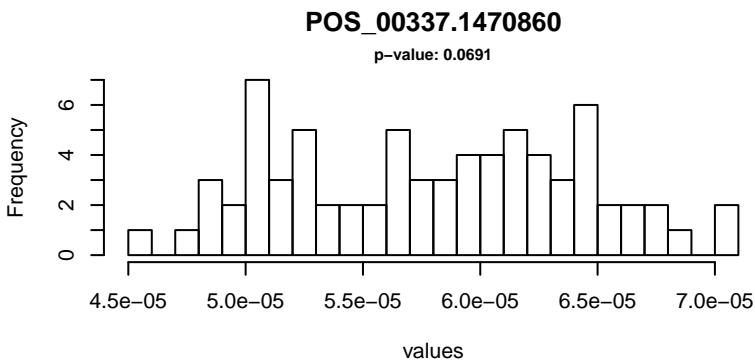
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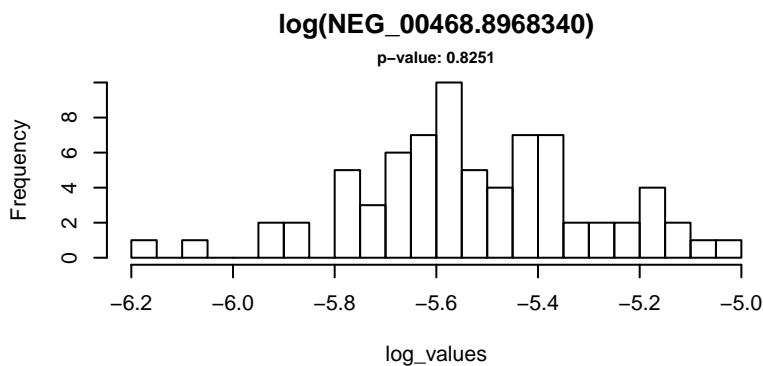
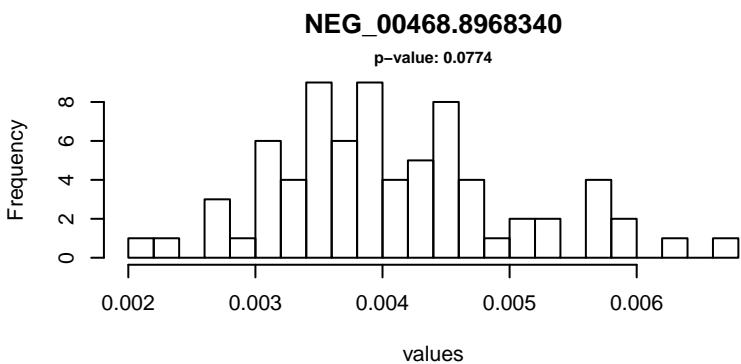
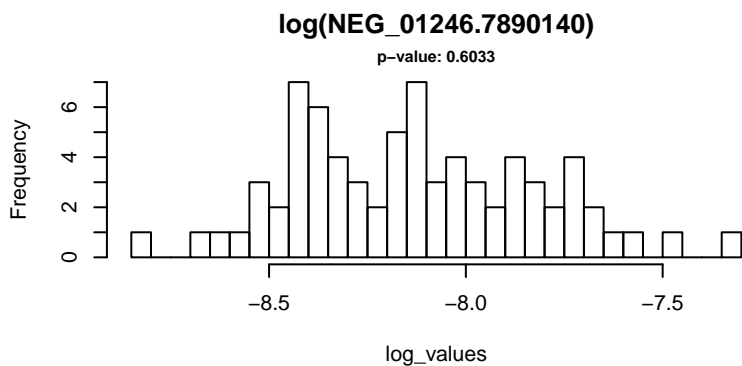
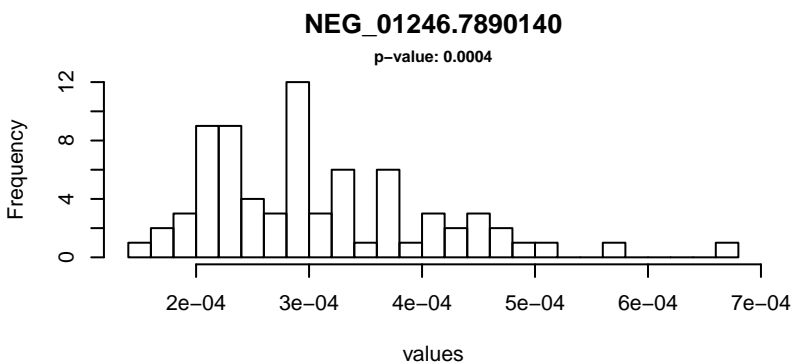
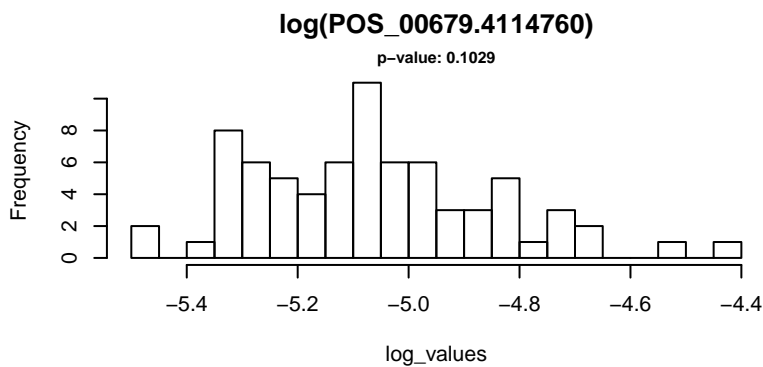
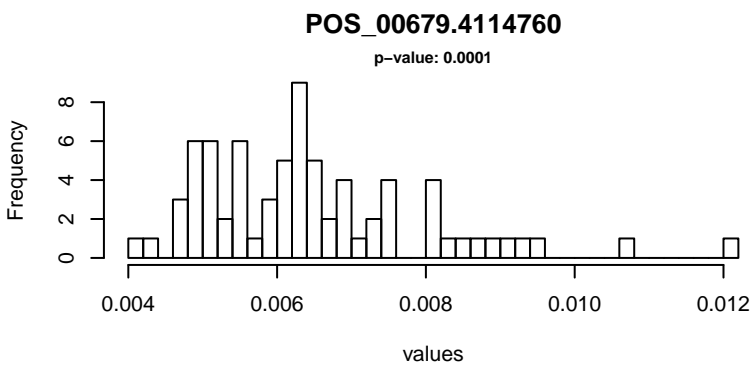
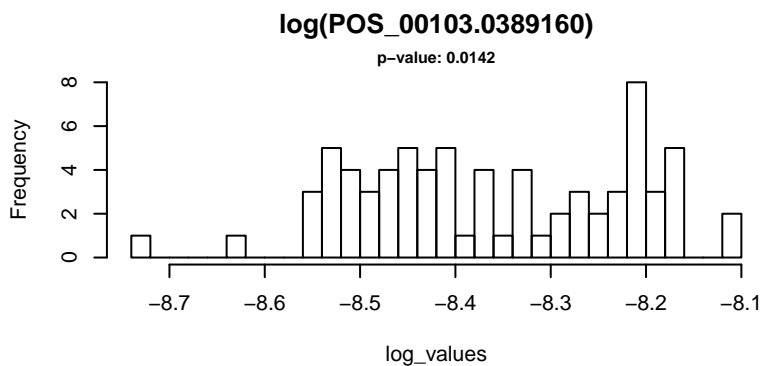
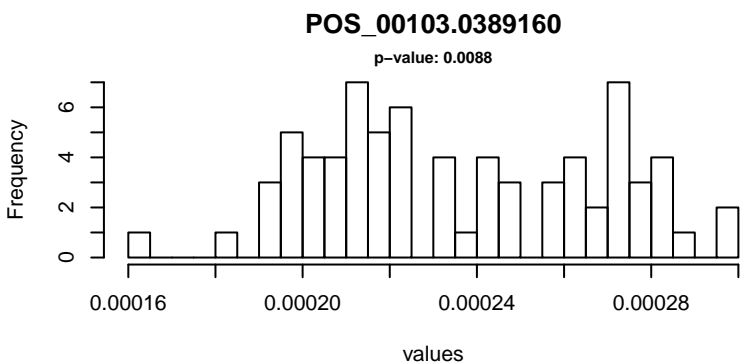
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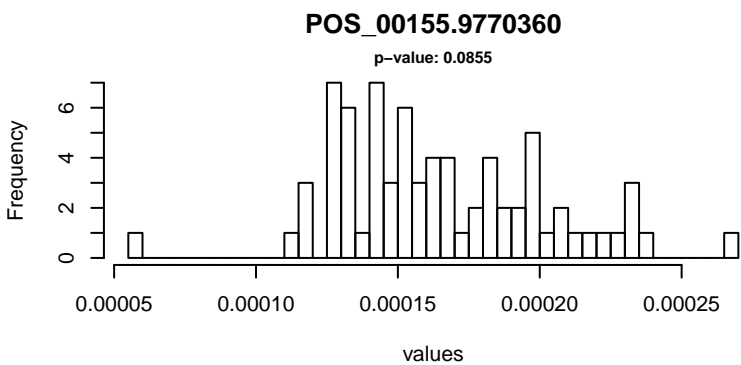
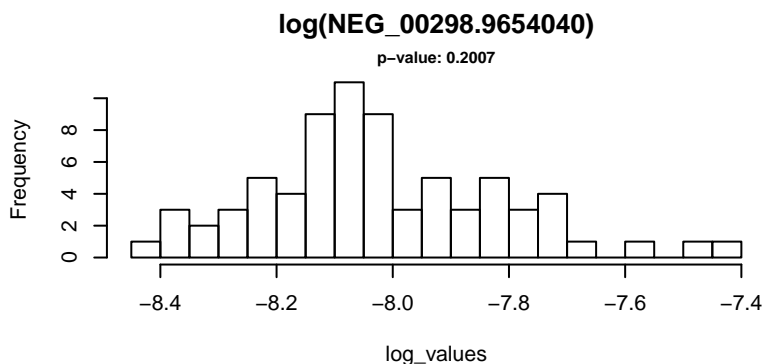
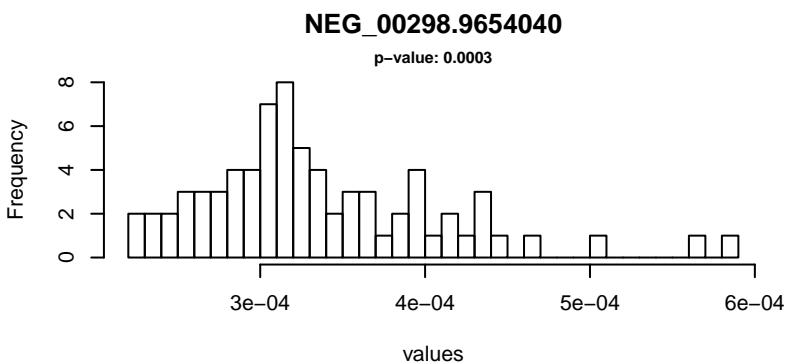
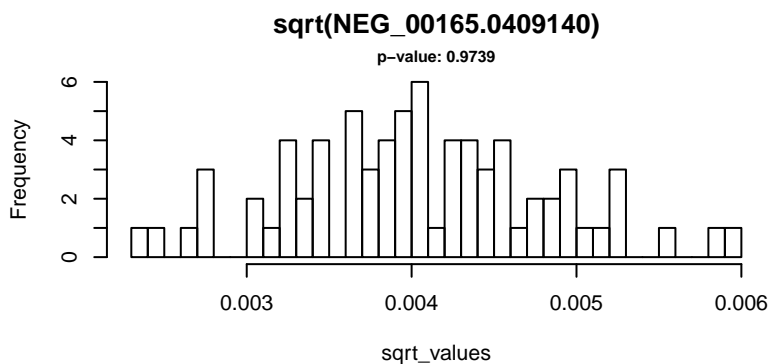
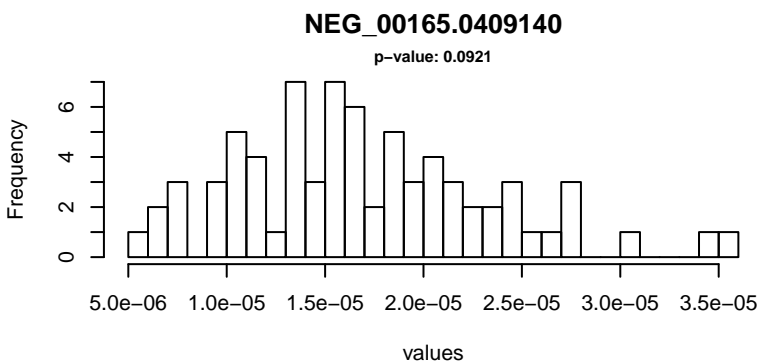


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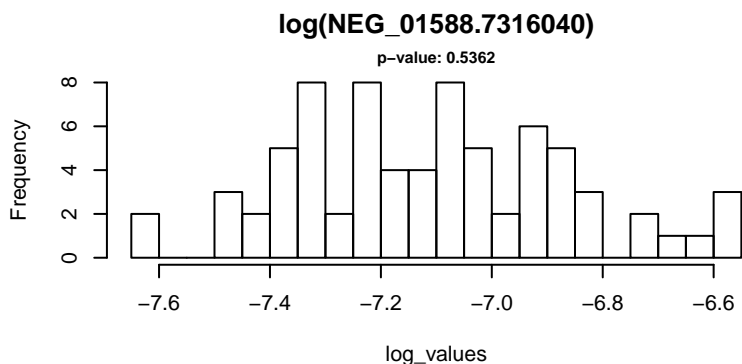
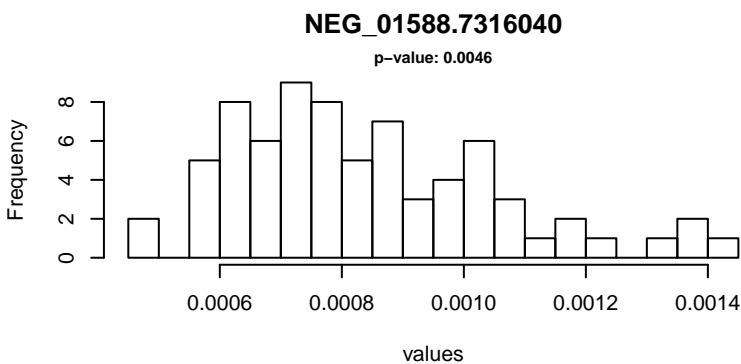
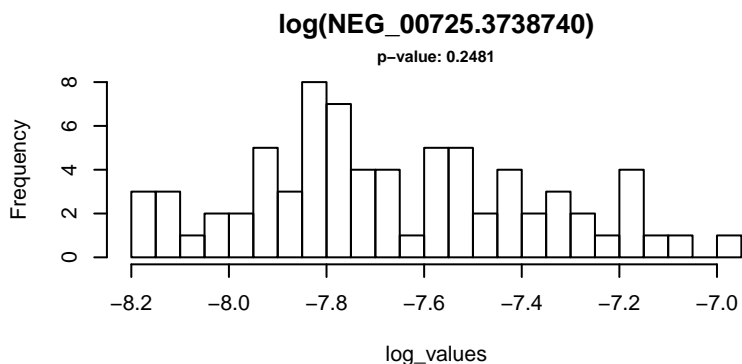
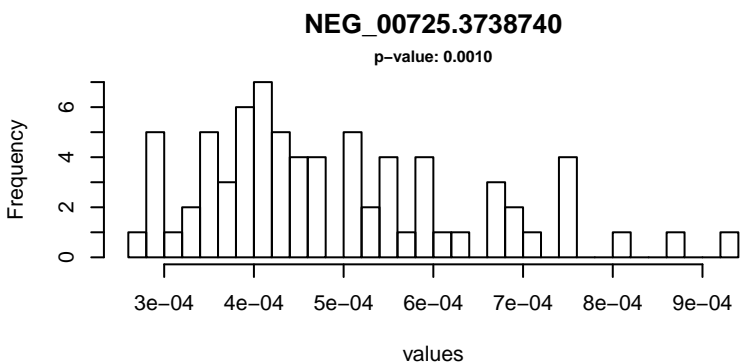


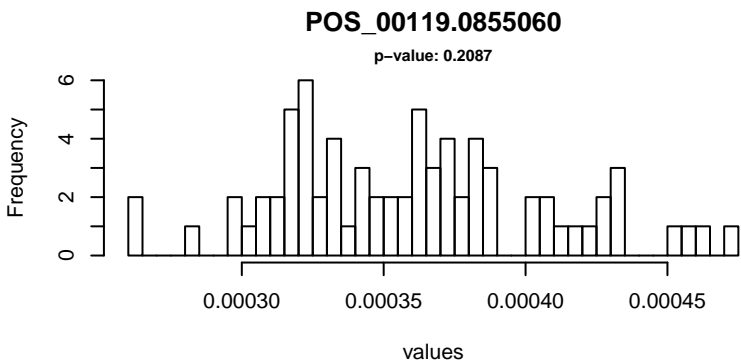
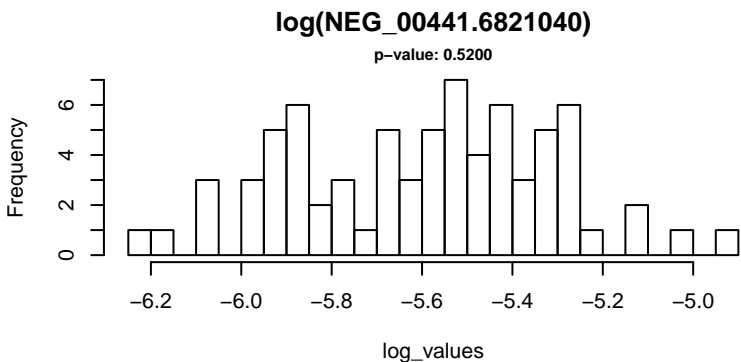
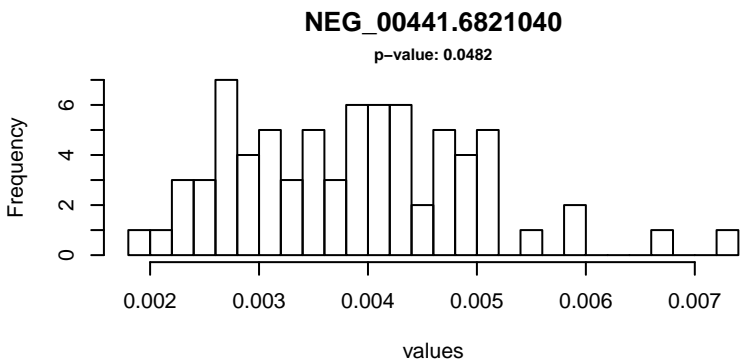
Transform not beneficial



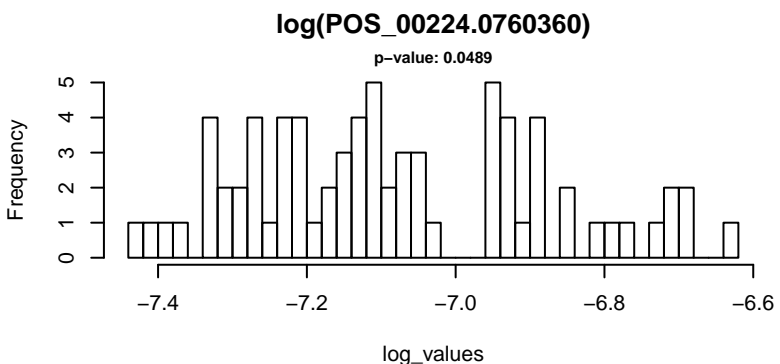
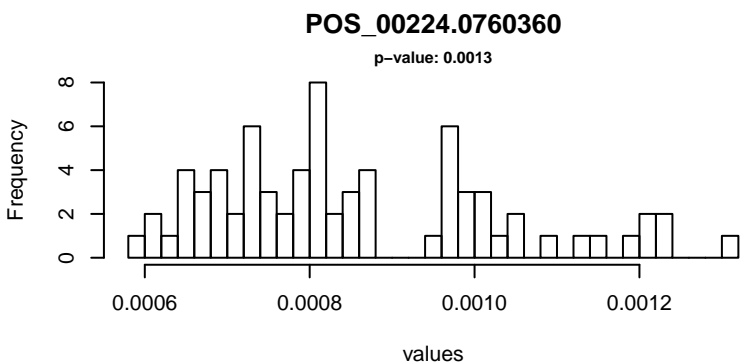
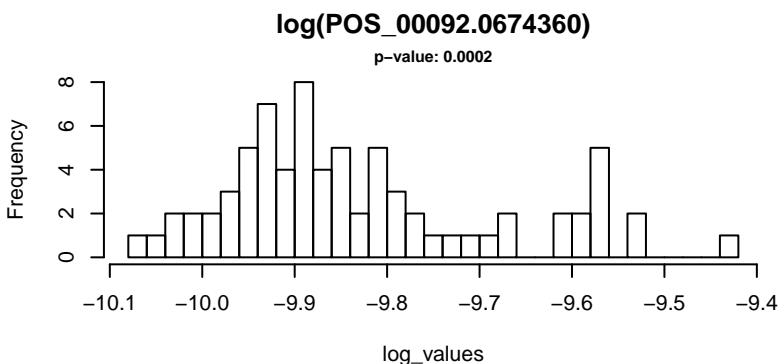
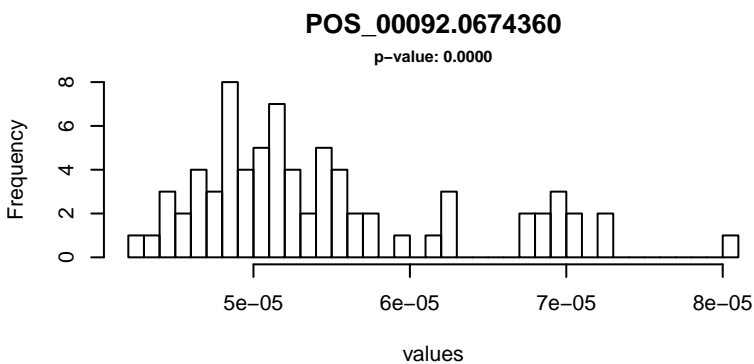
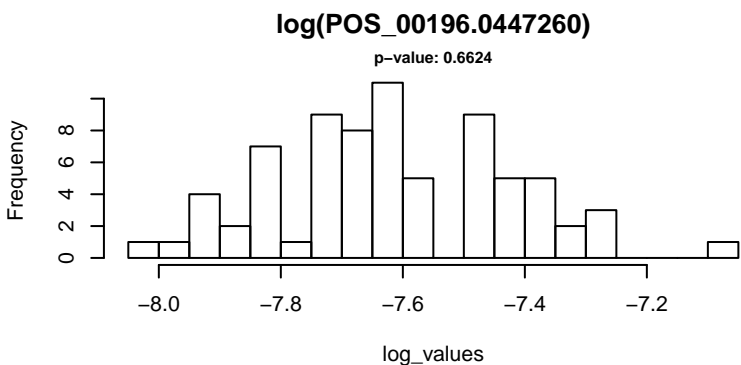
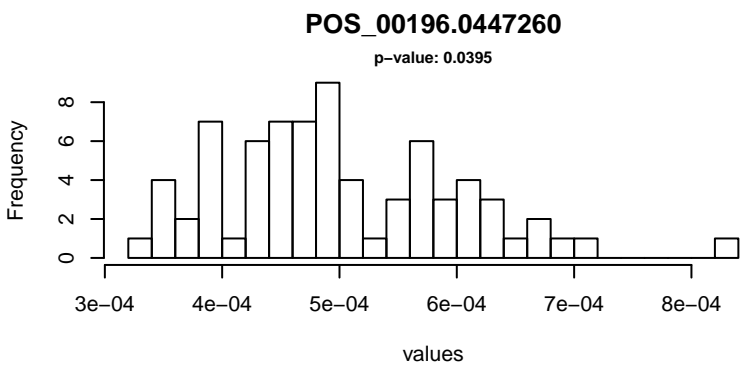


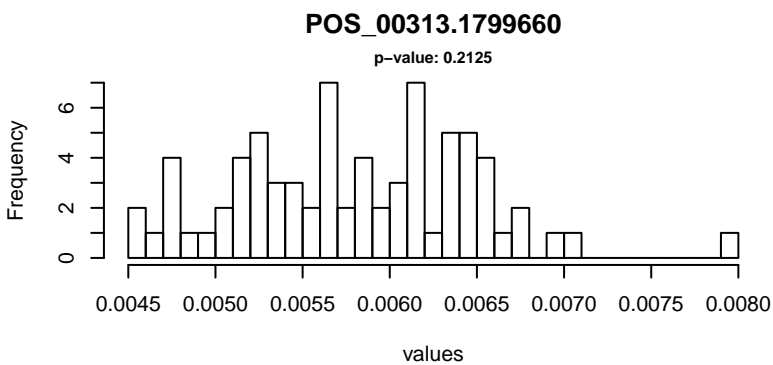
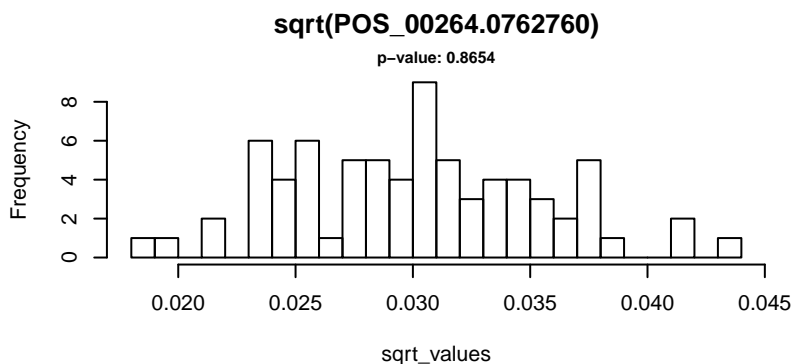
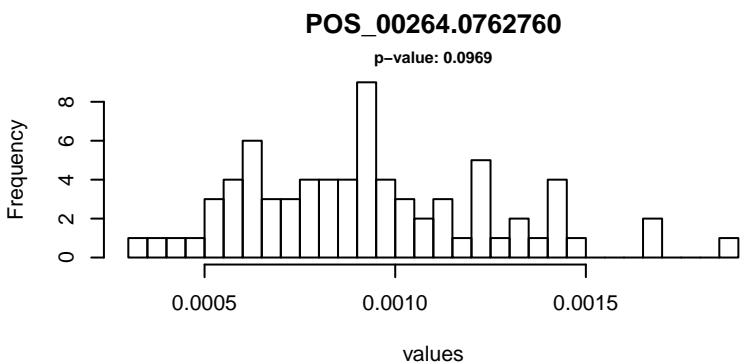
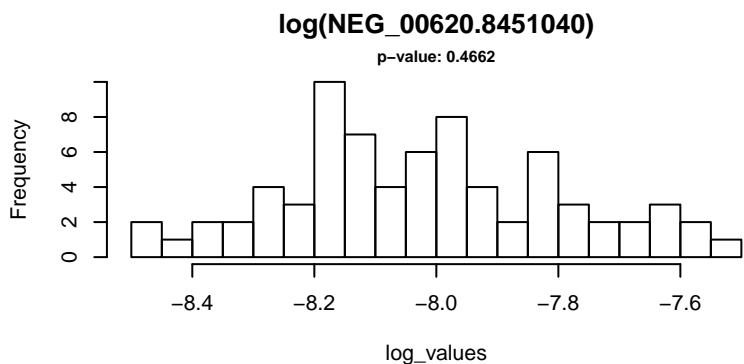
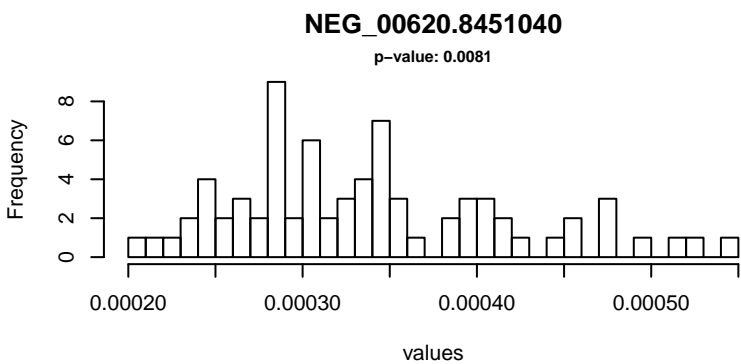
Transform not beneficial



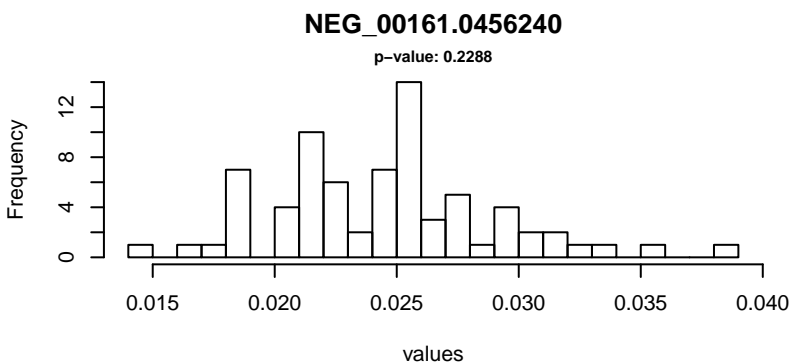


Transform not necessary

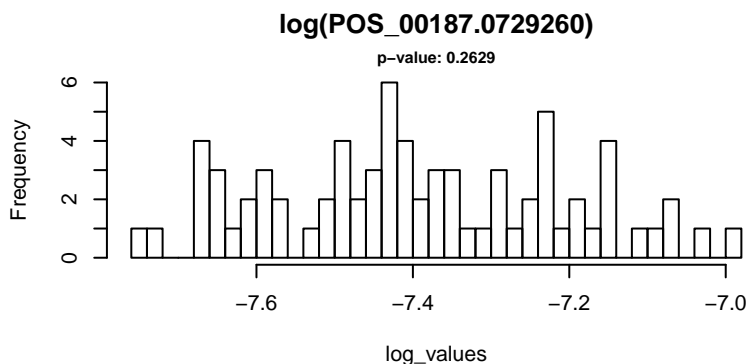
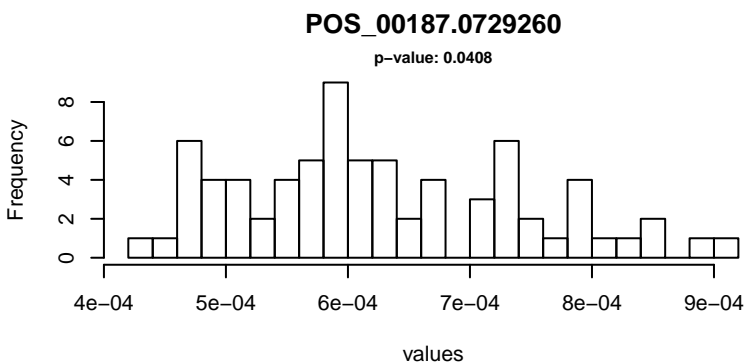


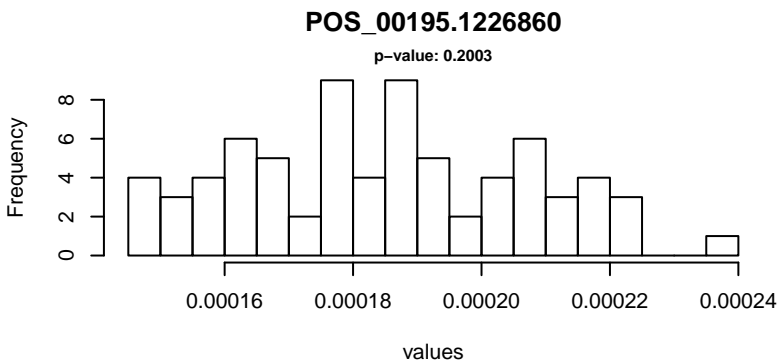
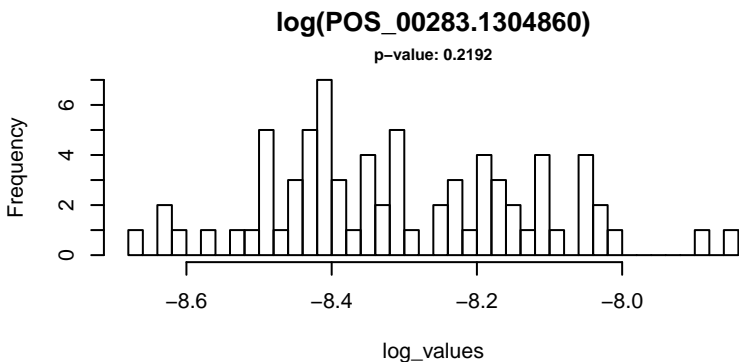
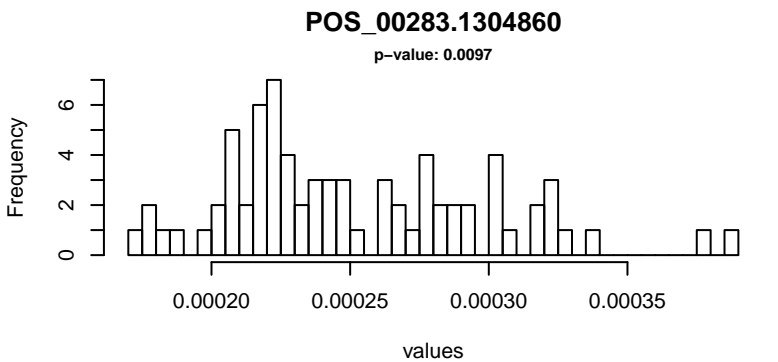


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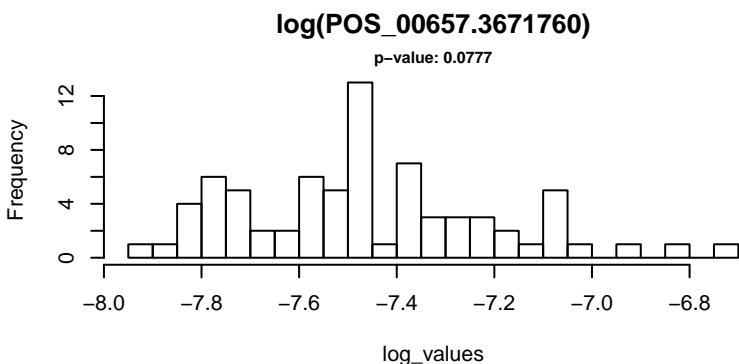
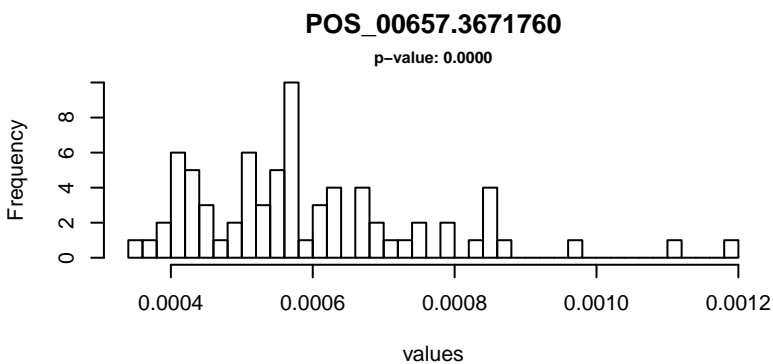
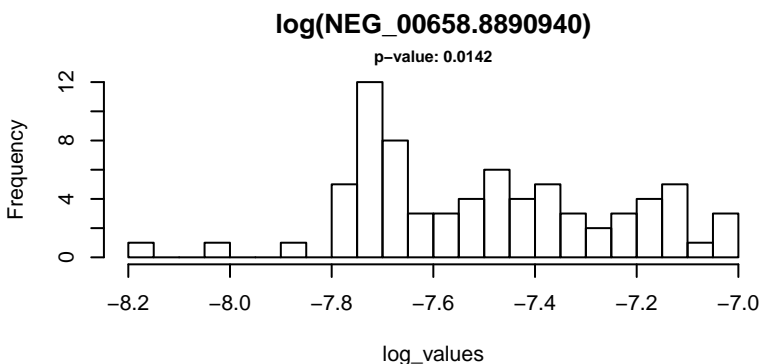
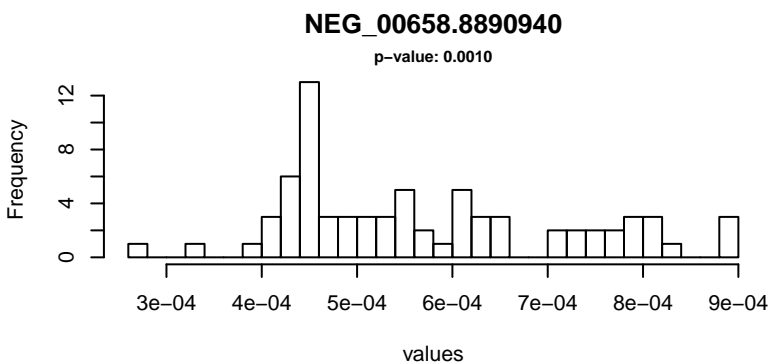
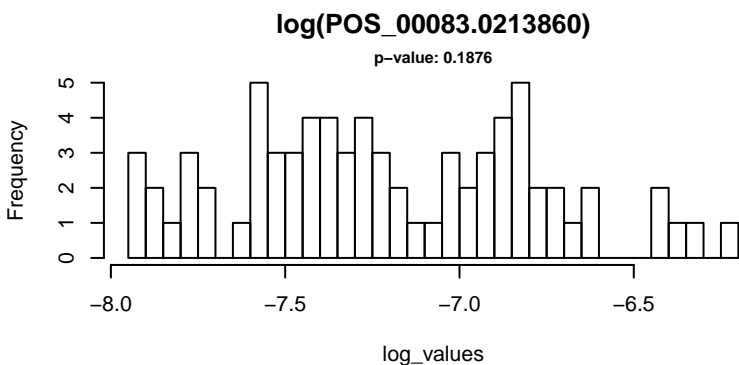
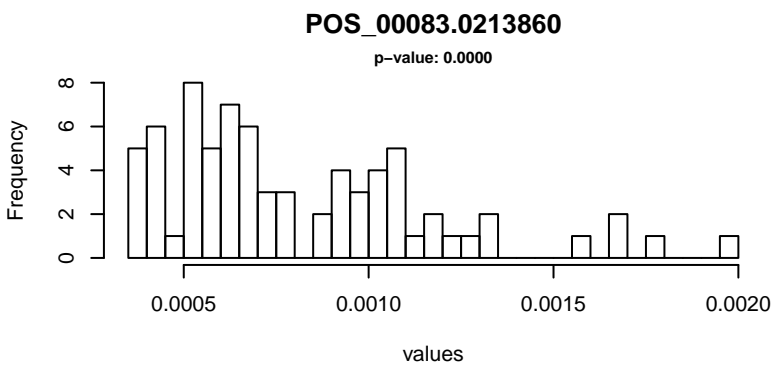


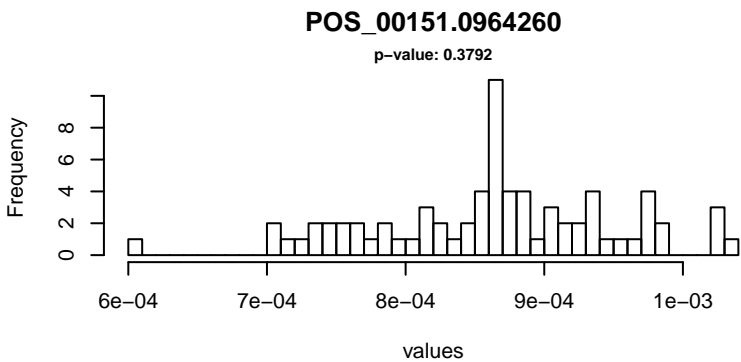
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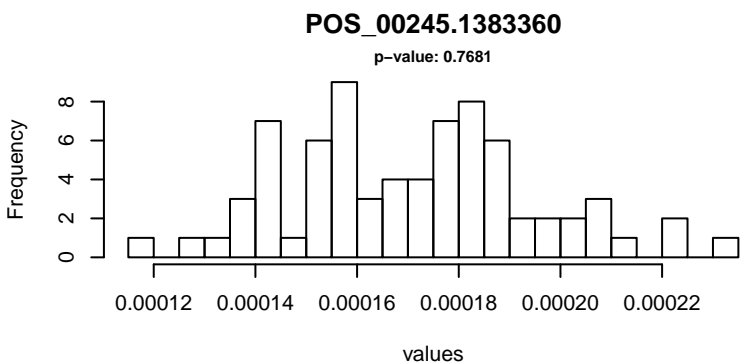
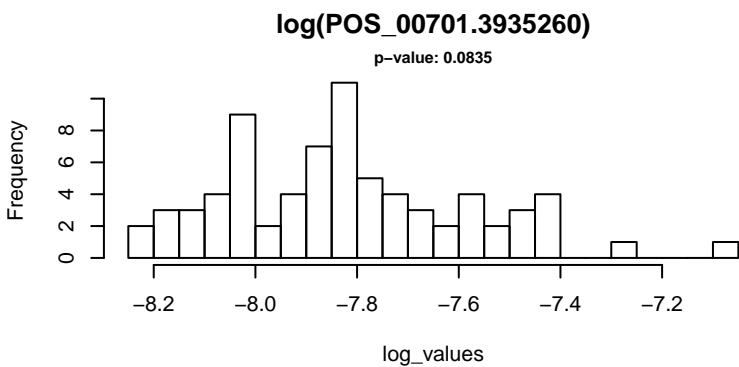
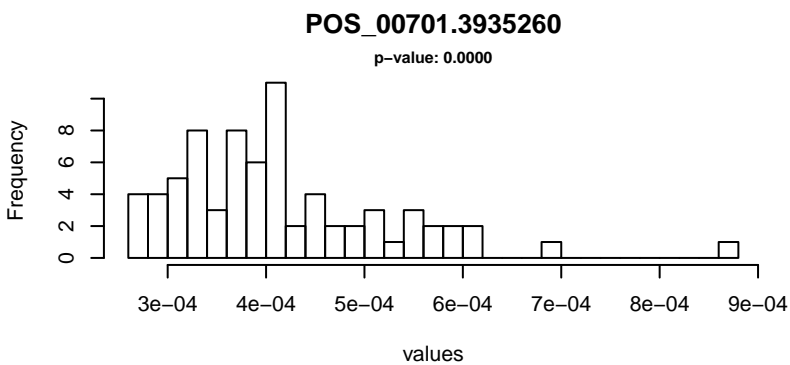
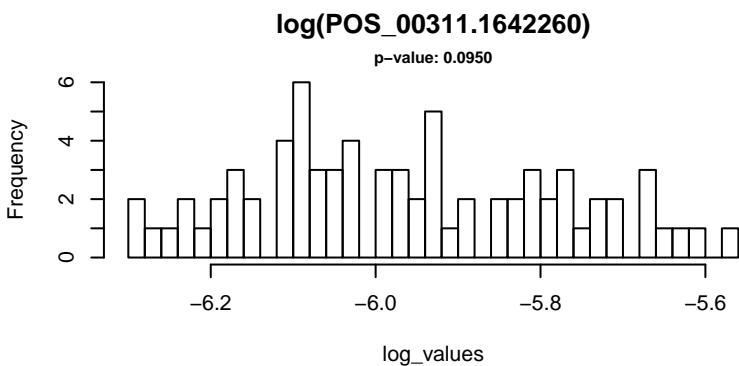
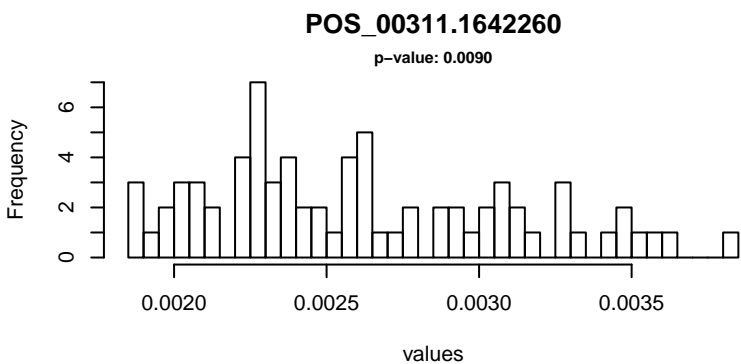


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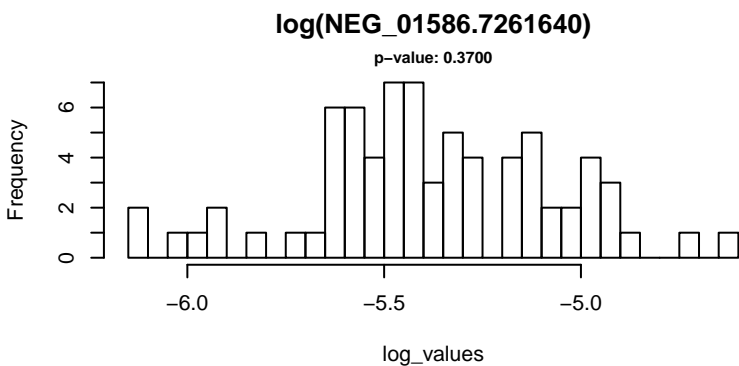
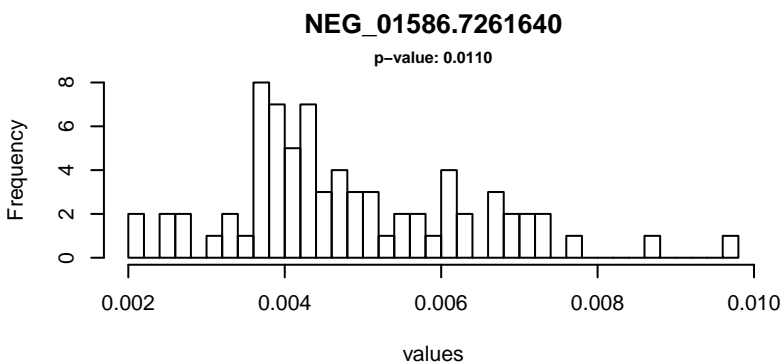


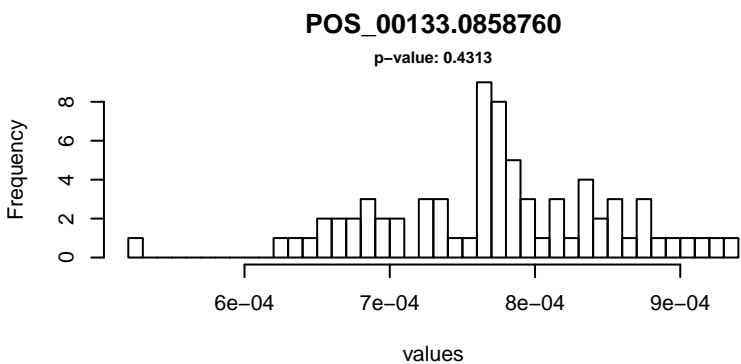
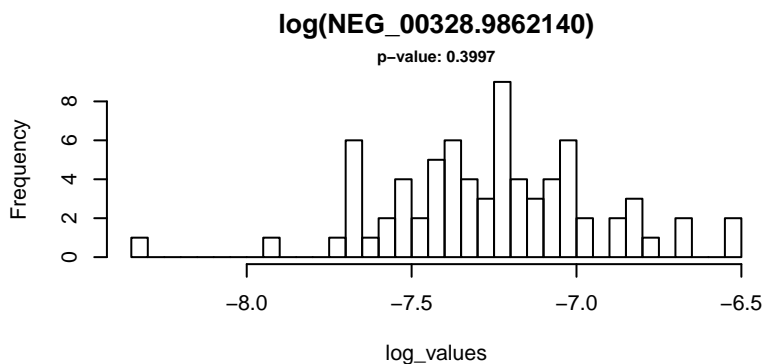
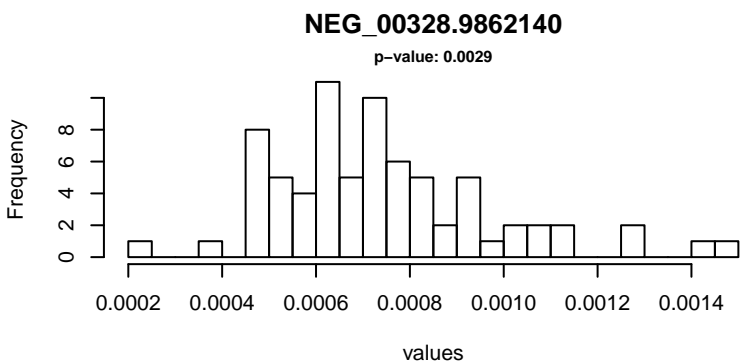


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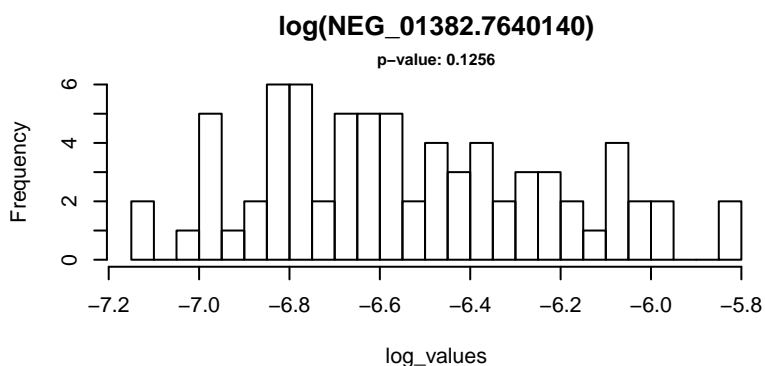
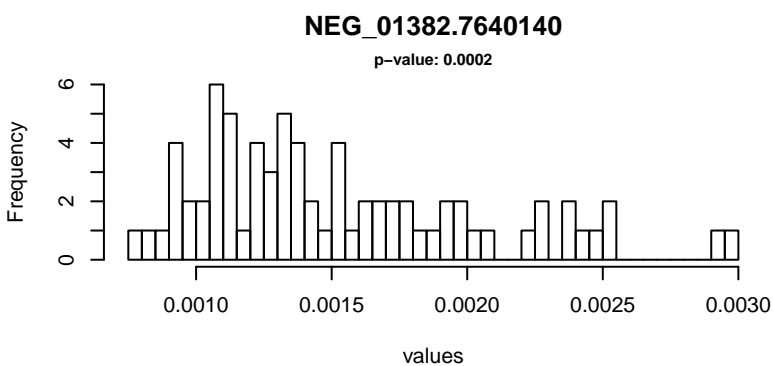
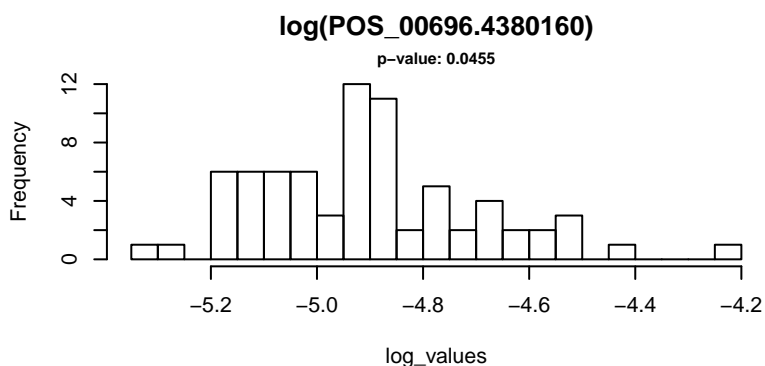
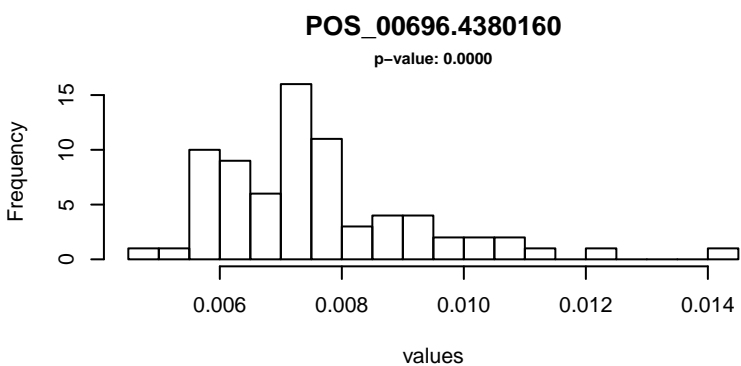
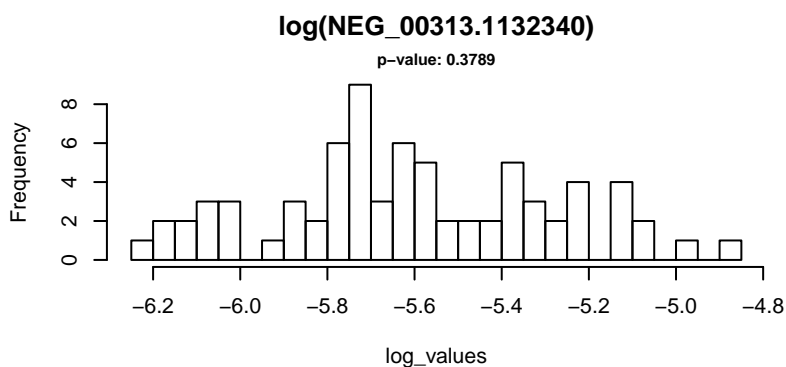
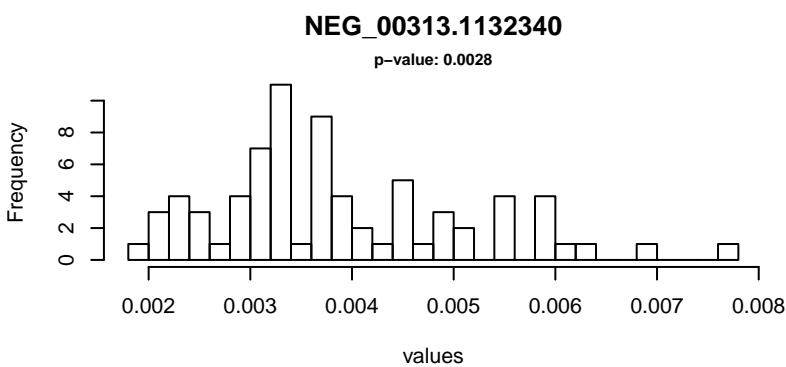


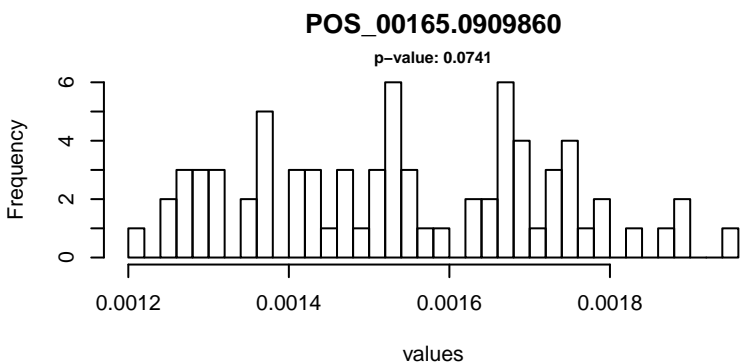
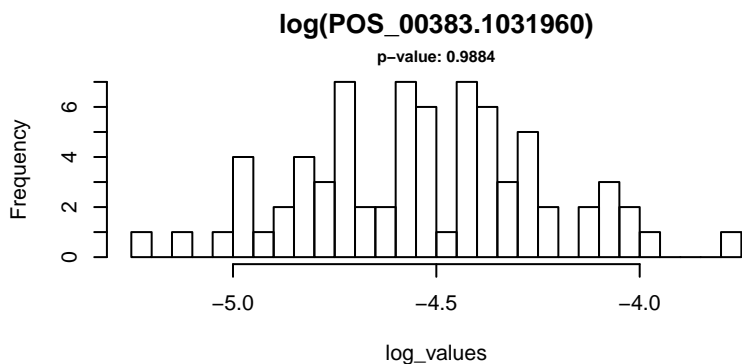
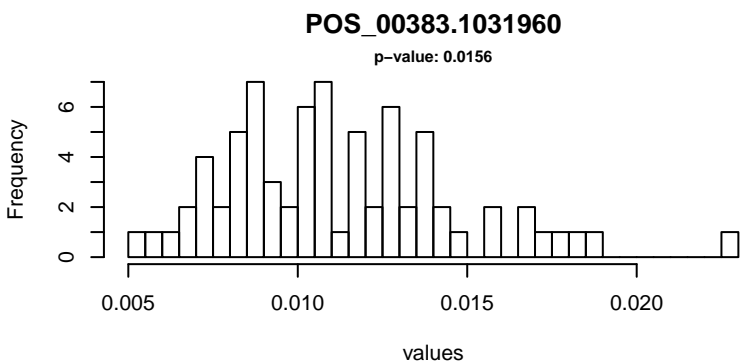
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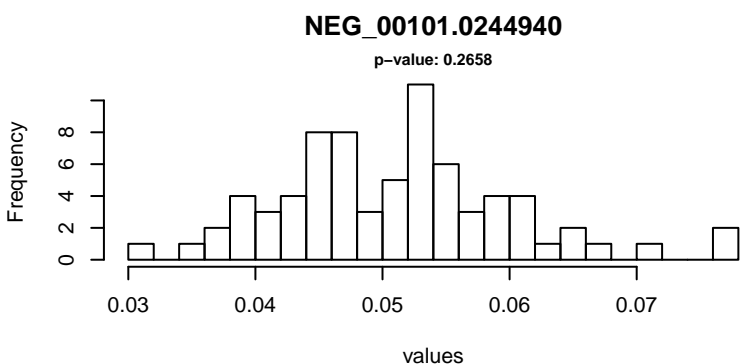
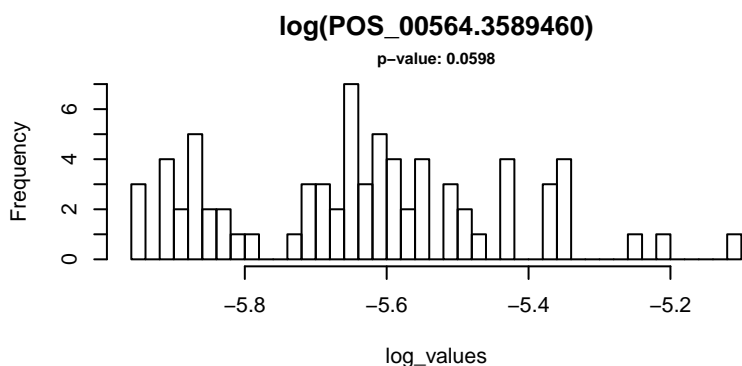
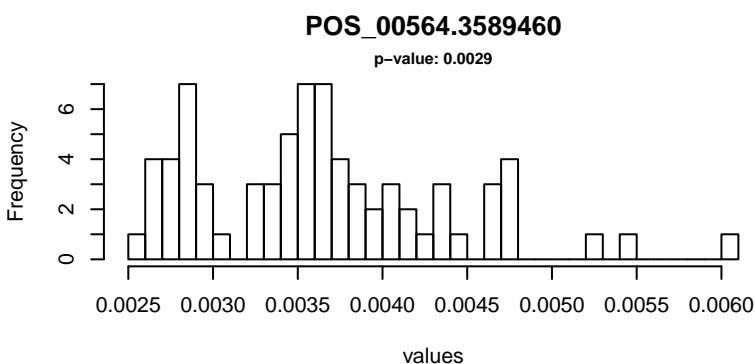
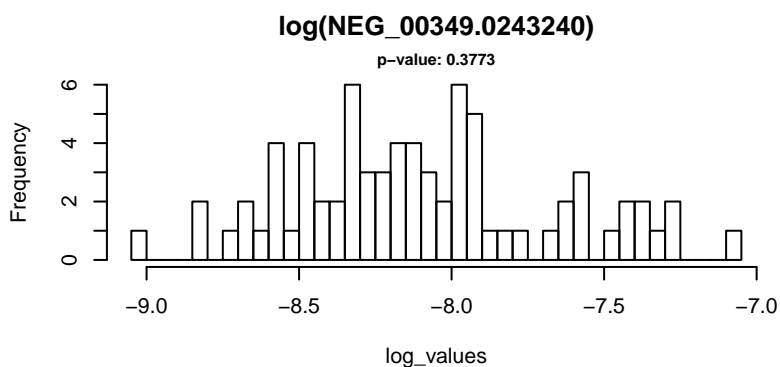
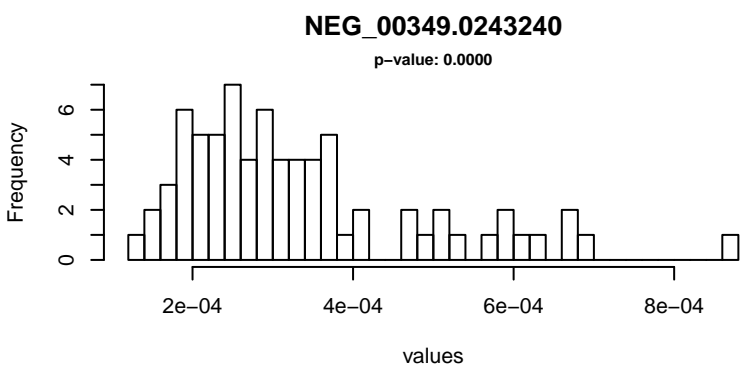


Transform not necessary

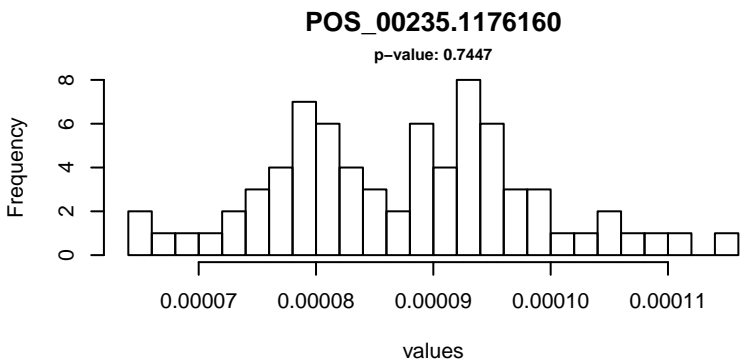




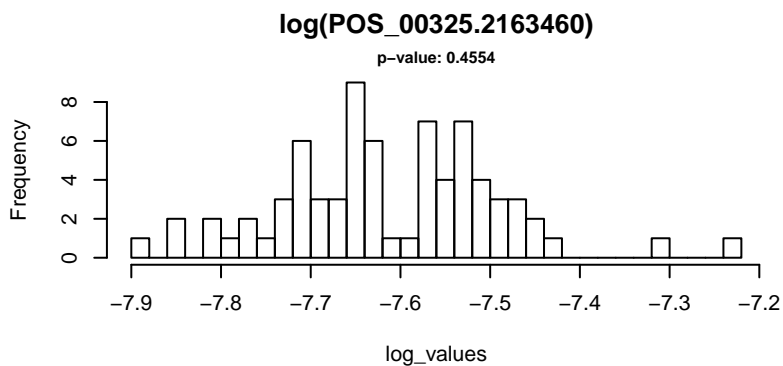
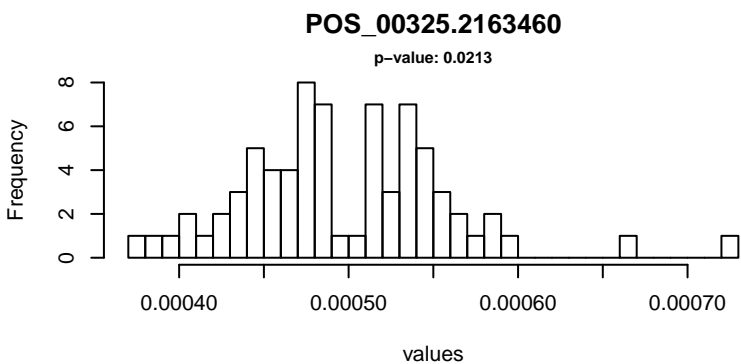
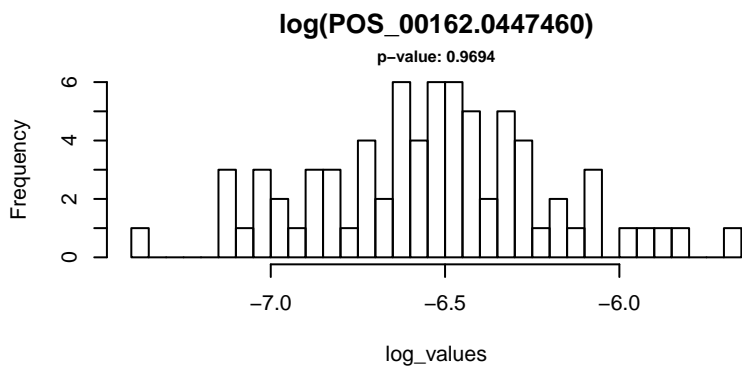
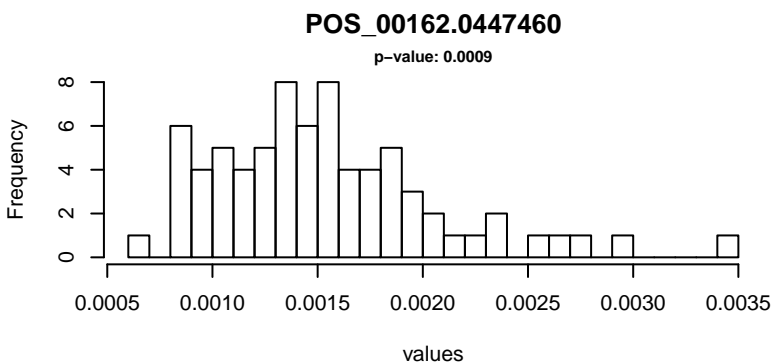
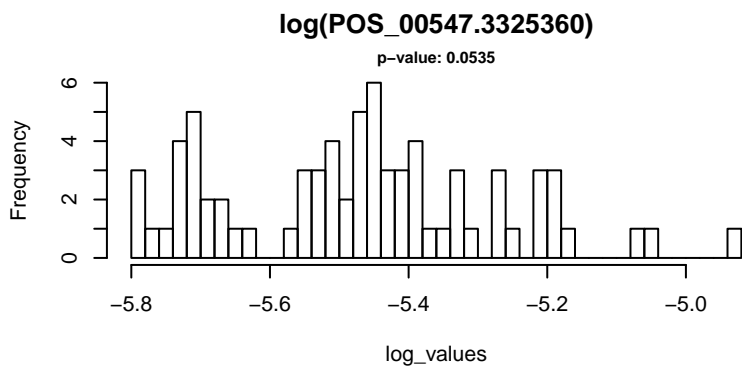
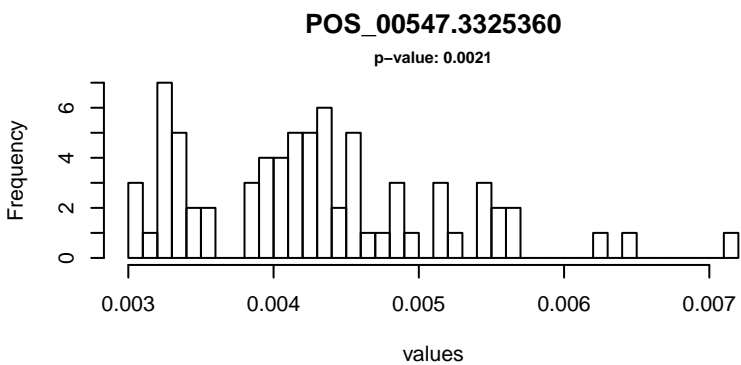
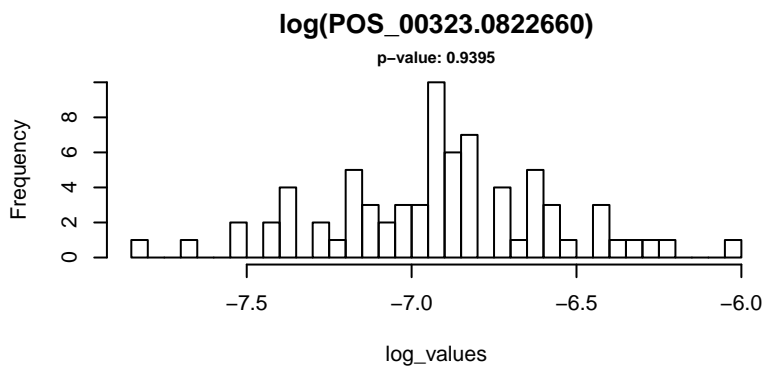
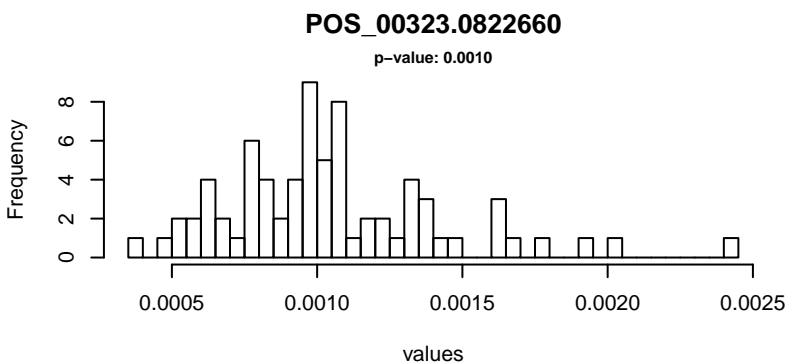
Transform not beneficial

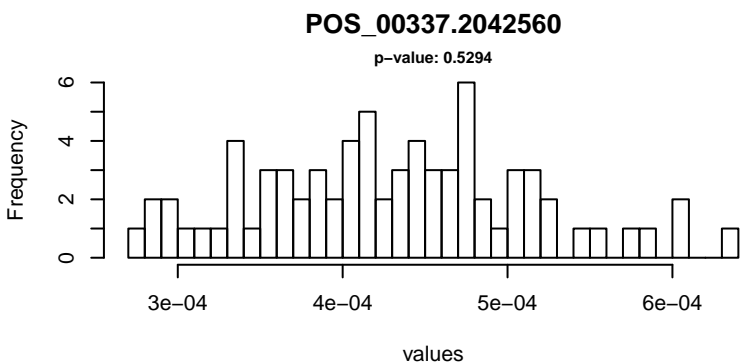
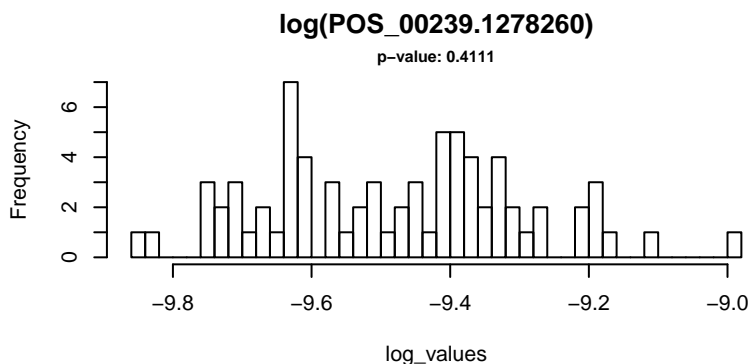
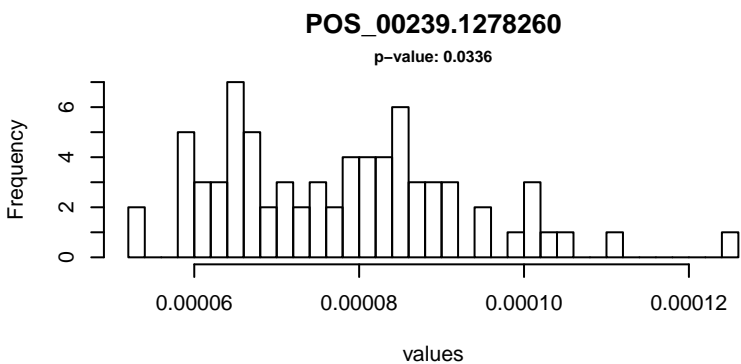
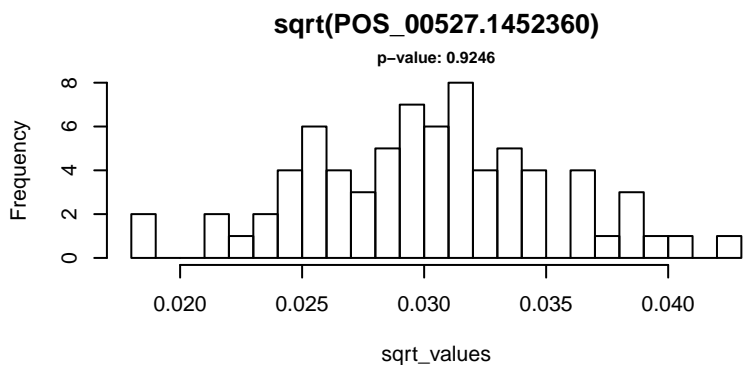
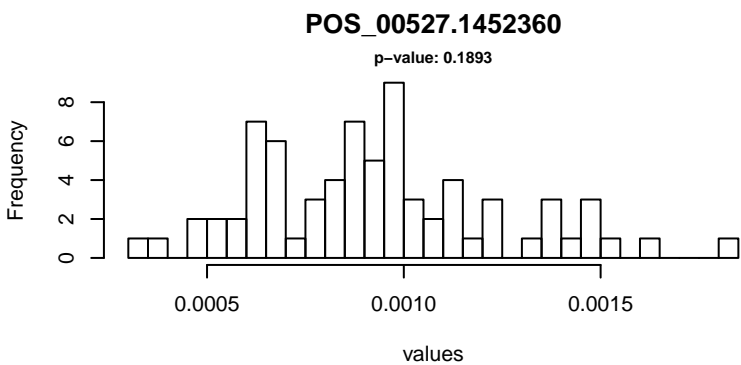
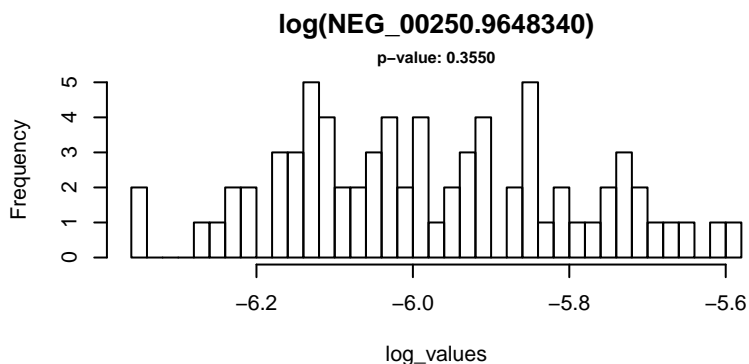
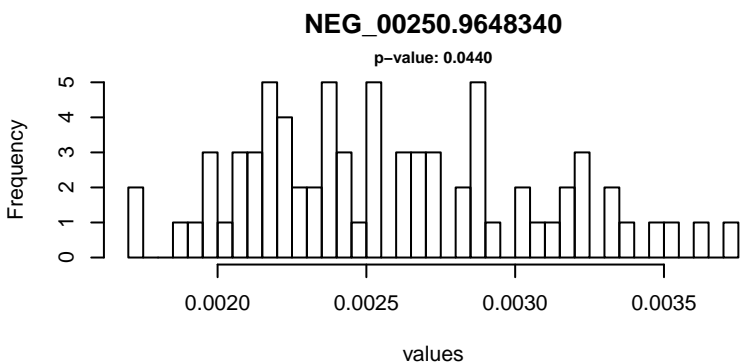
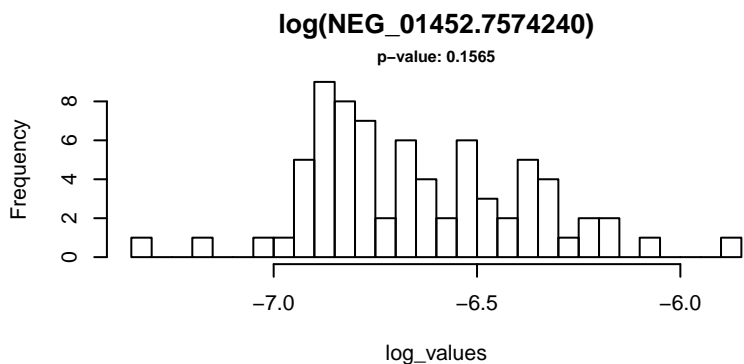
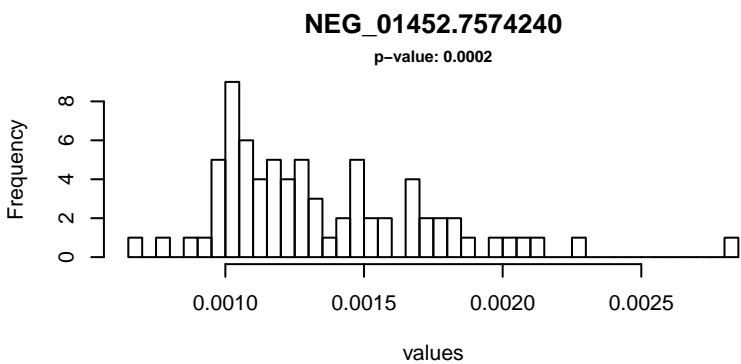


Transform not necessary

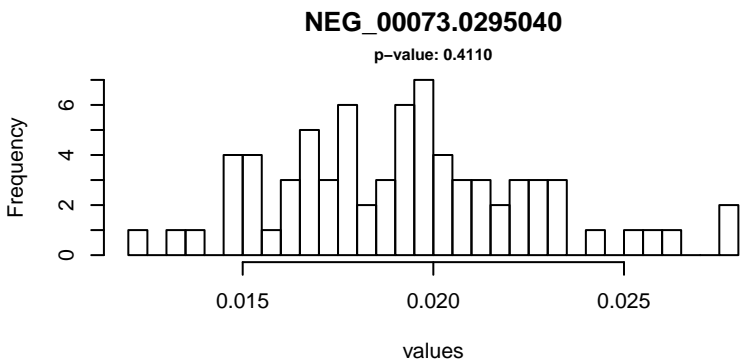


Transform not necessary

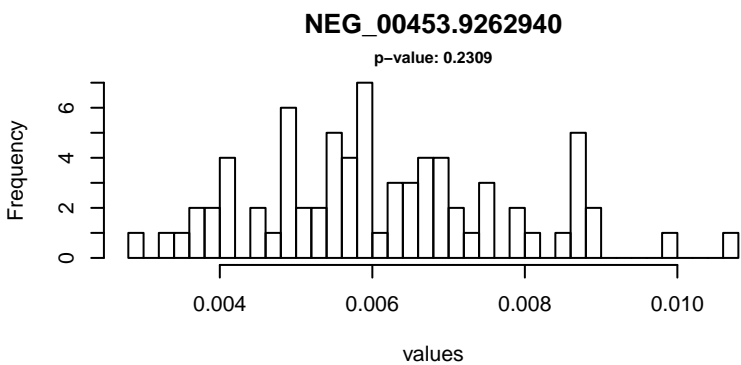
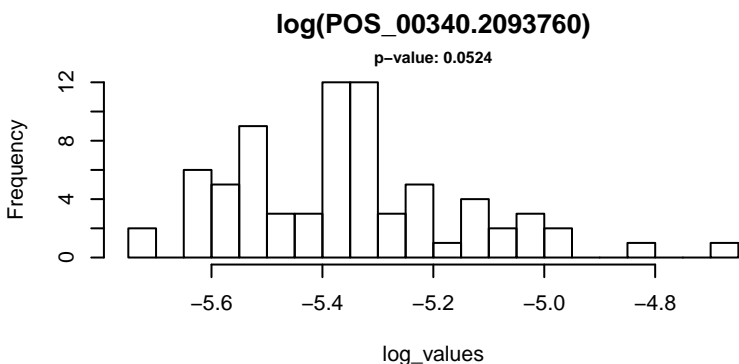
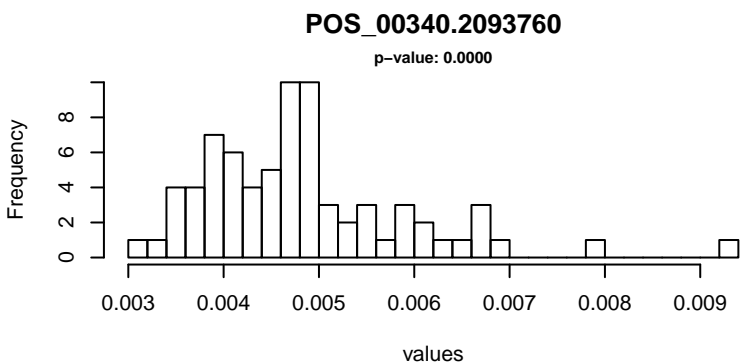




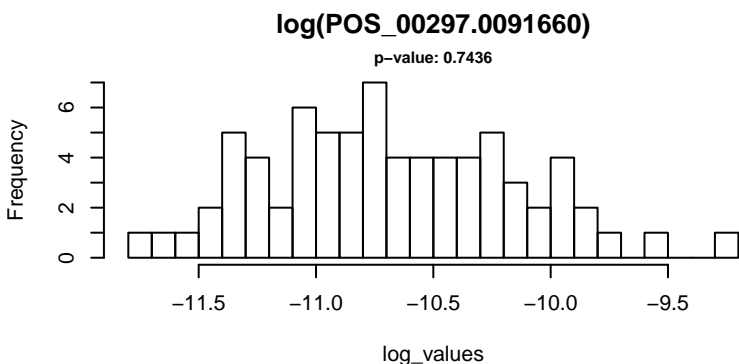
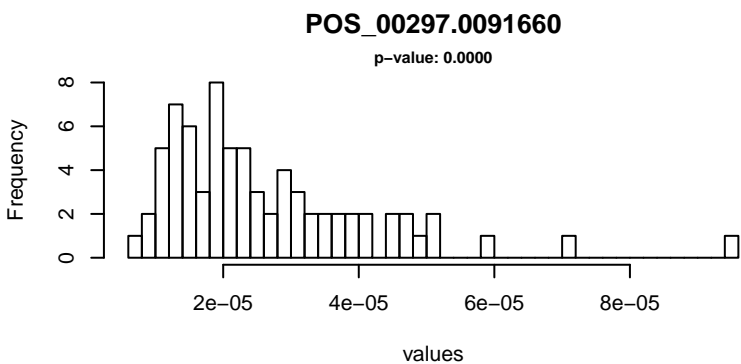
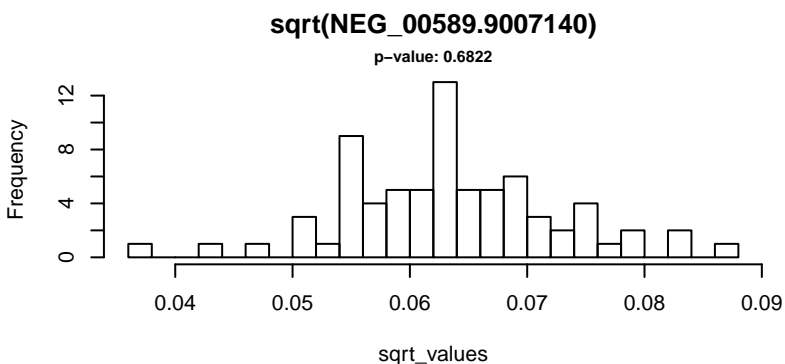
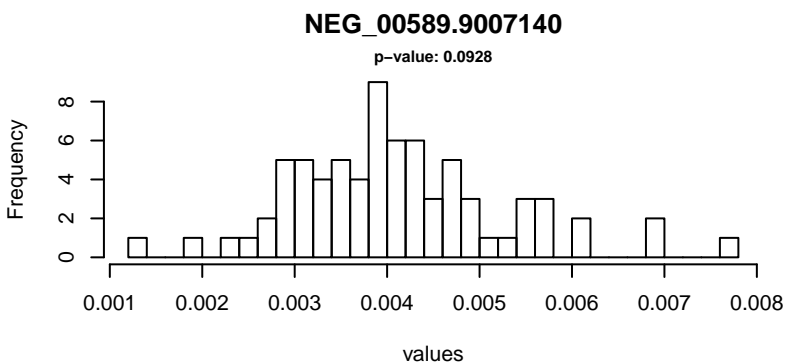
Transform not necessary



Transform not necessary

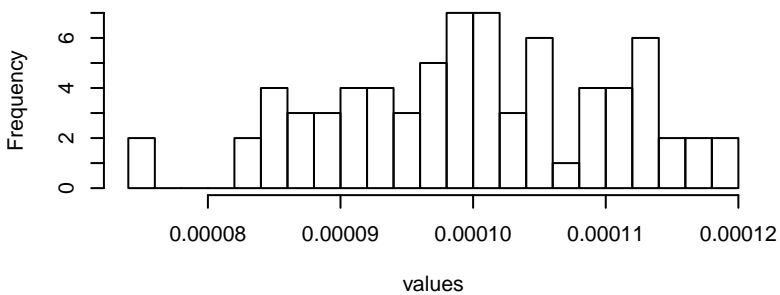


Transform not necessary



POS_00241.1046560

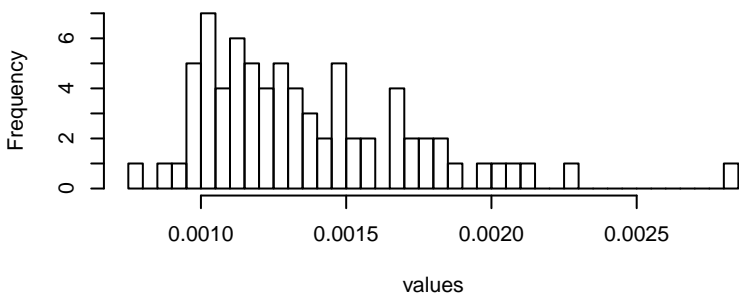
p-value: 0.3824



Transform not necessary

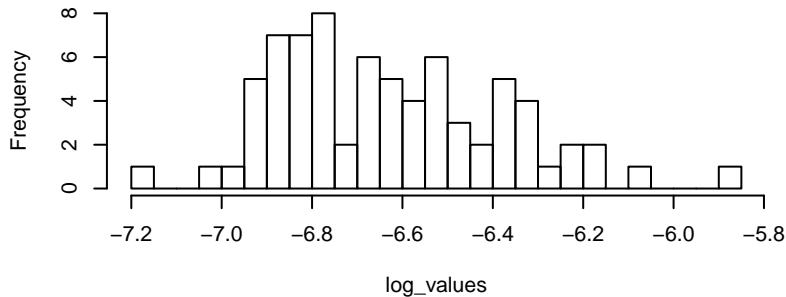
NEG_00725.8751040

p-value: 0.0001



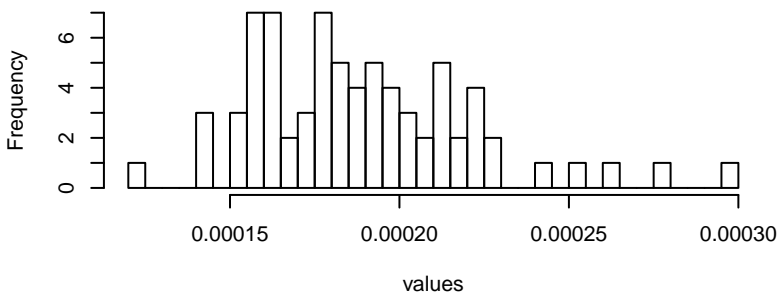
log(NEG_00725.8751040)

p-value: 0.1424



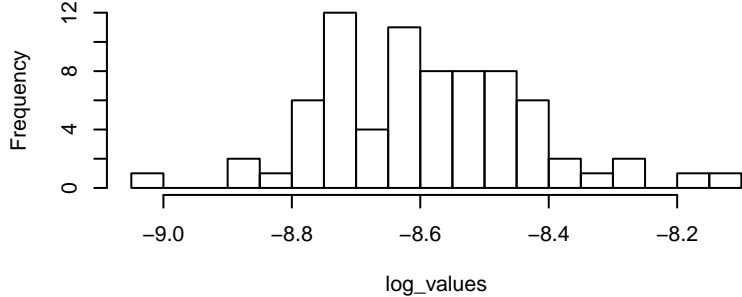
POS_00213.1098360

p-value: 0.0086



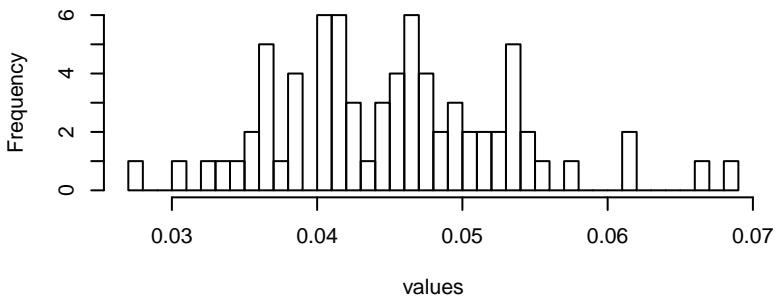
log(POS_00213.1098360)

p-value: 0.5777



NEG_00119.0350140

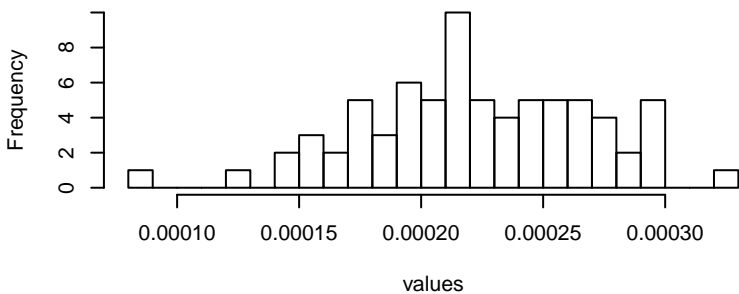
p-value: 0.3809



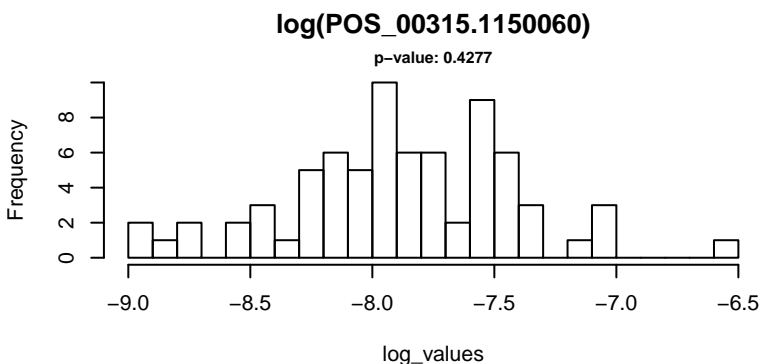
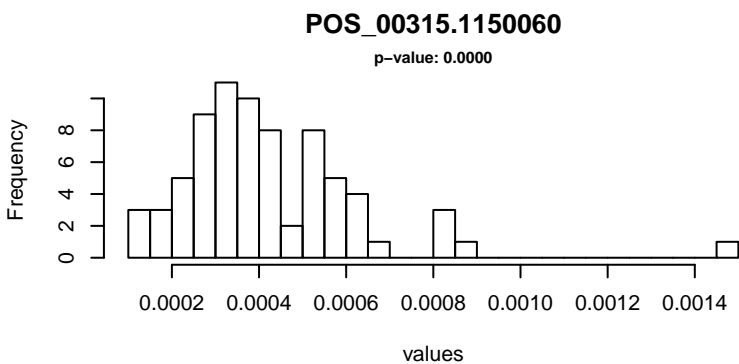
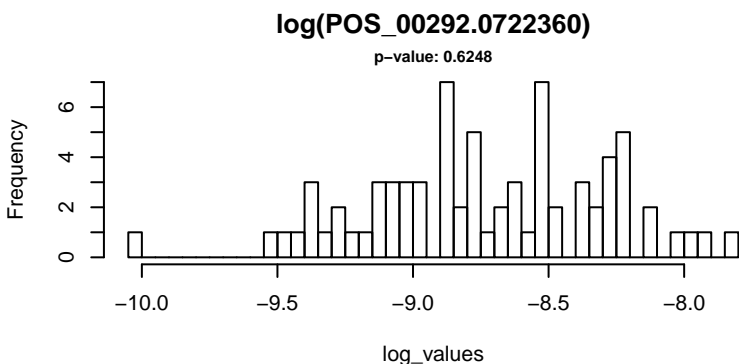
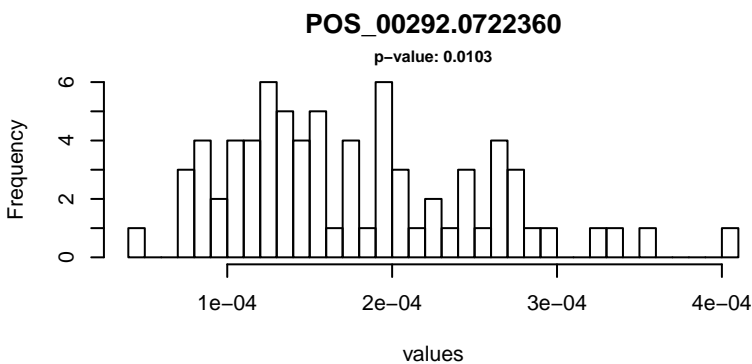
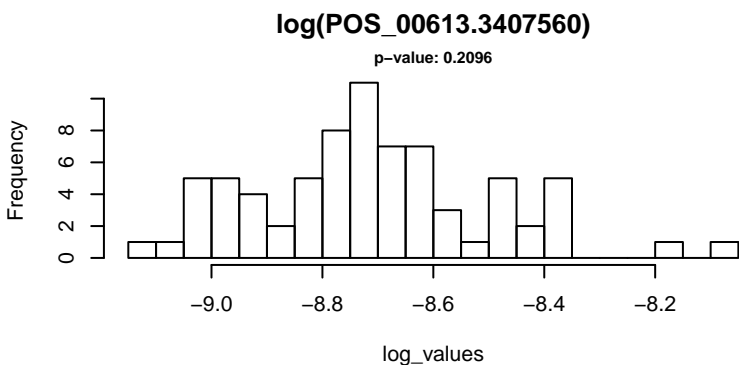
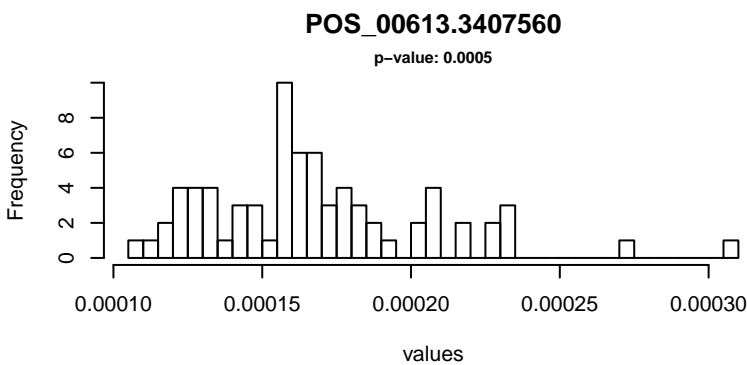
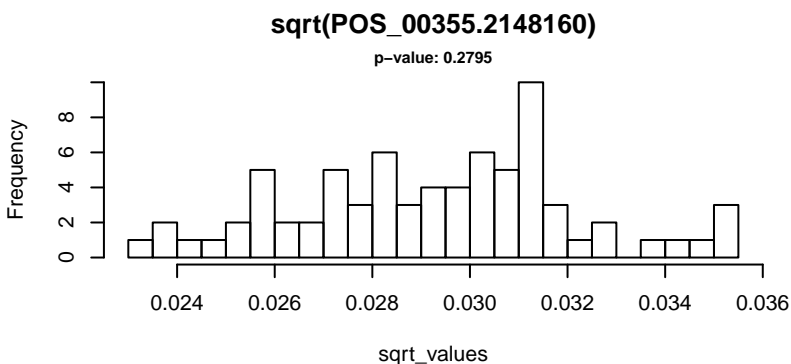
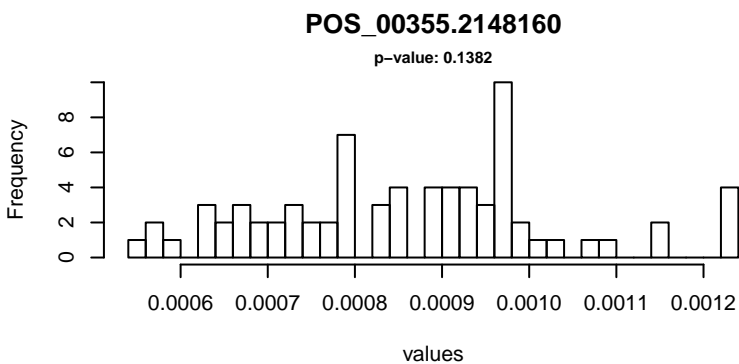
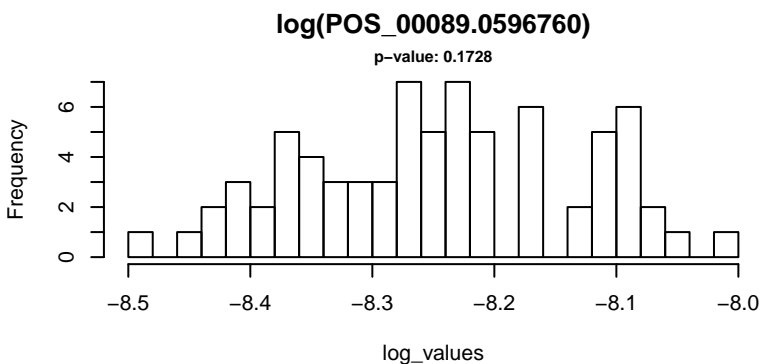
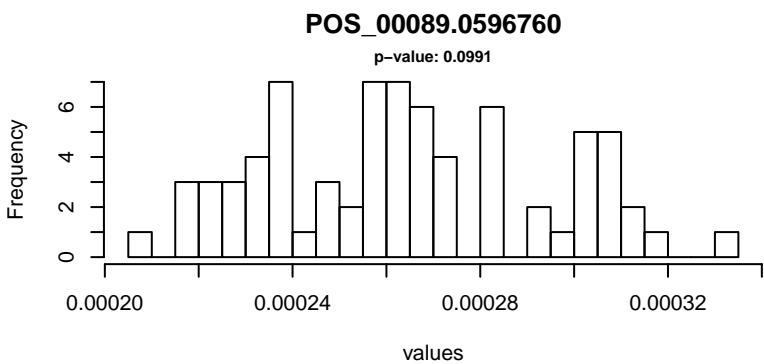
Transform not necessary

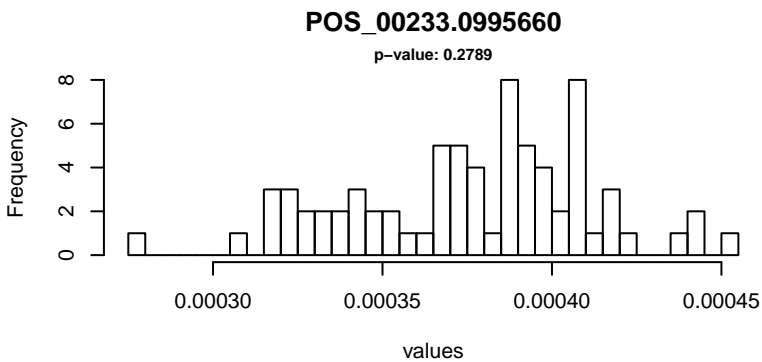
POS_00316.0549560

p-value: 0.7827

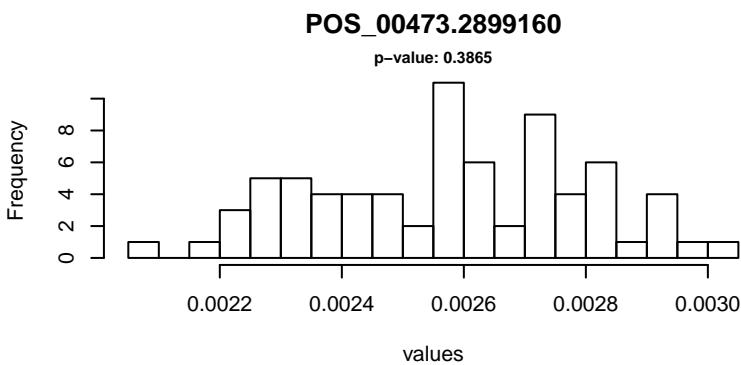
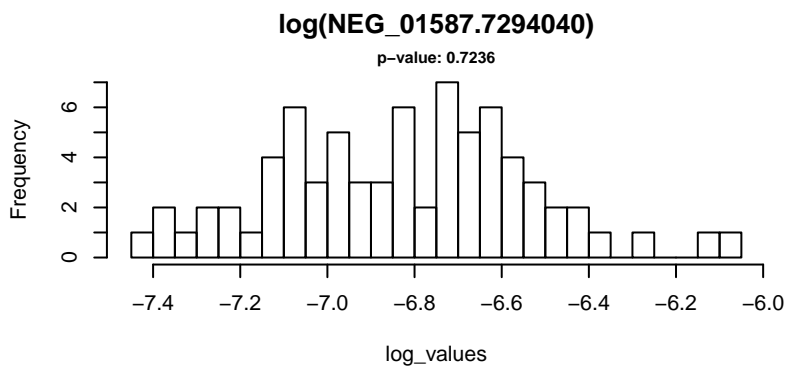
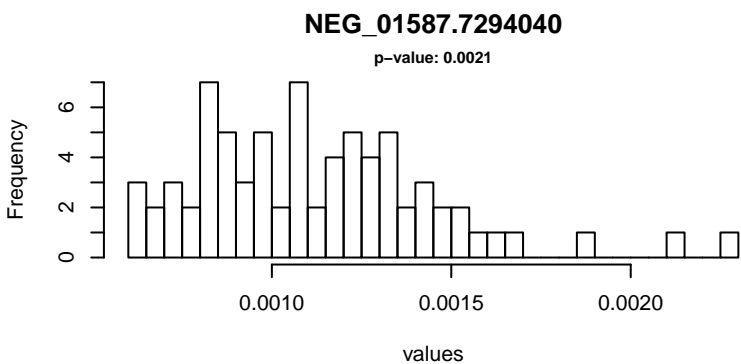


Transform not necessary

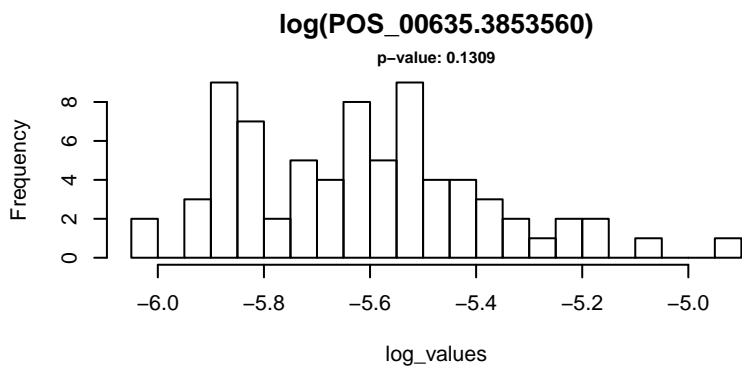
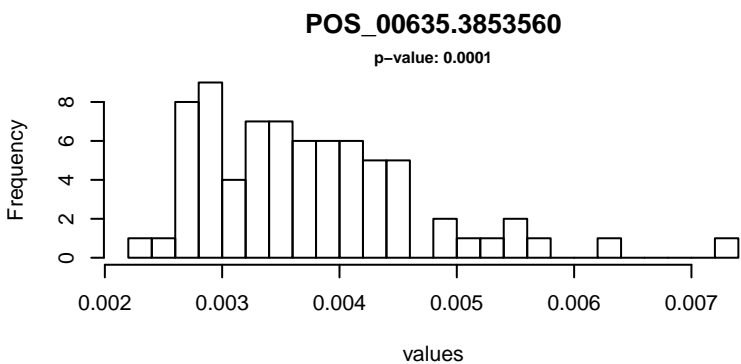
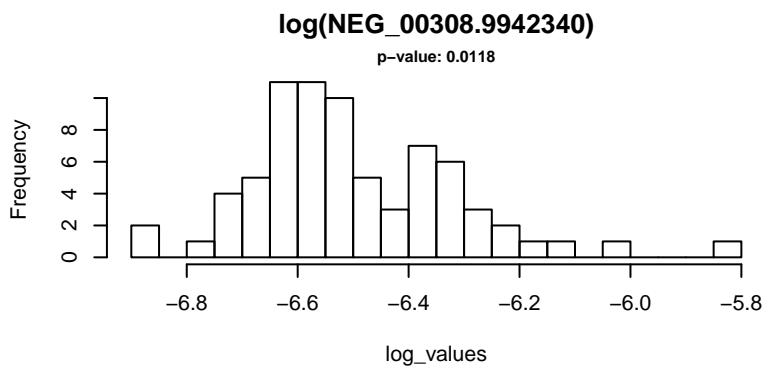
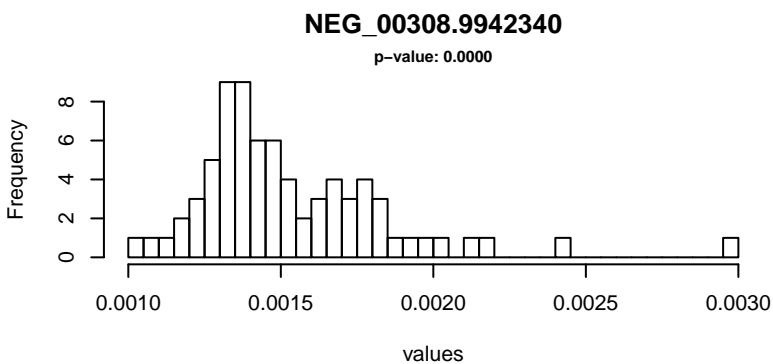


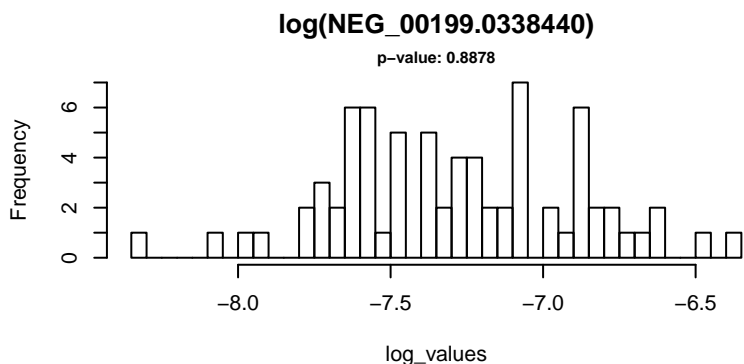
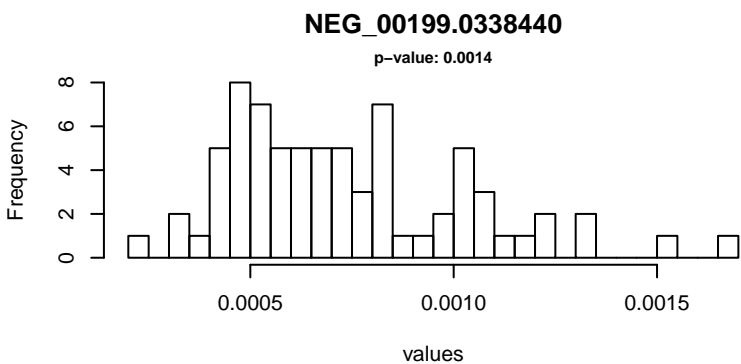
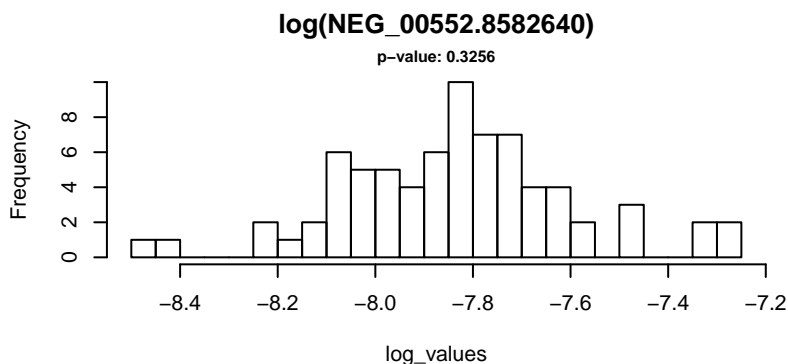
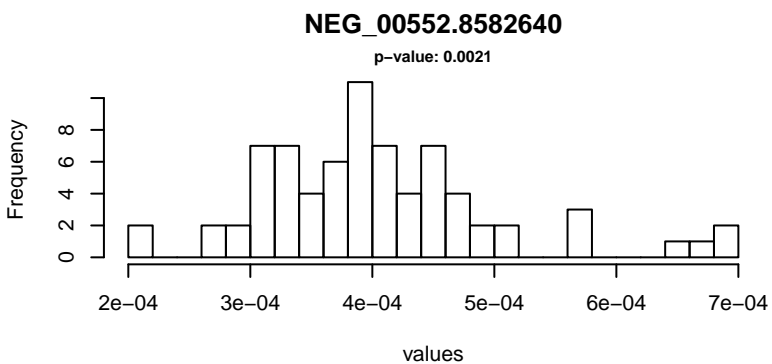
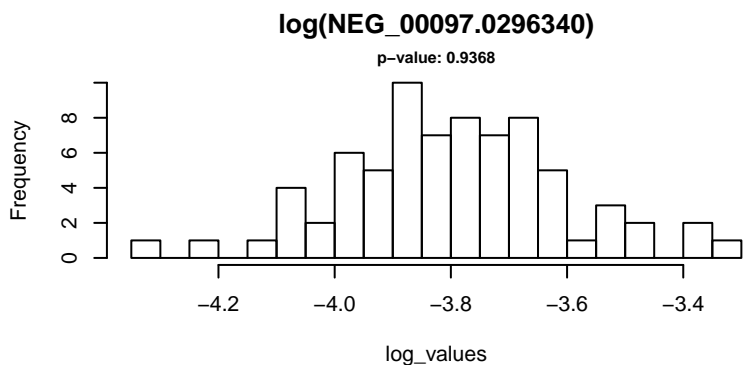
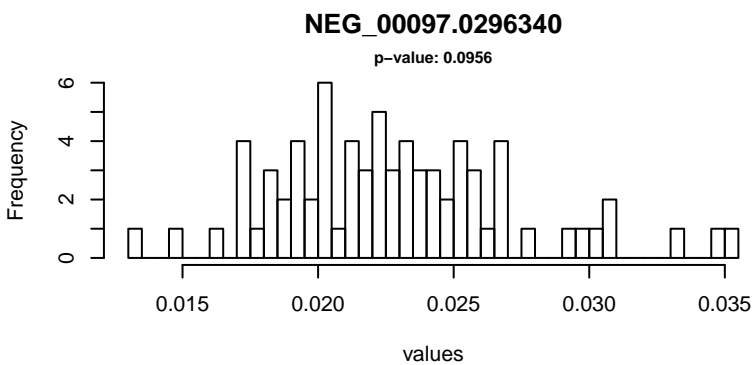
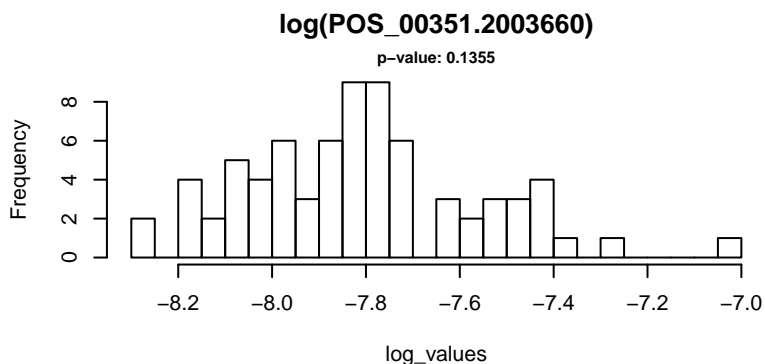
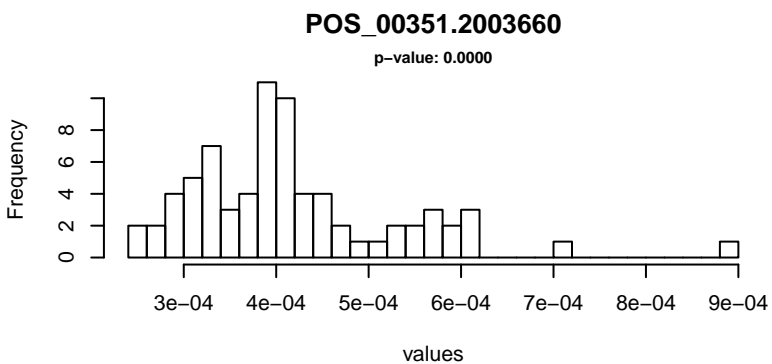
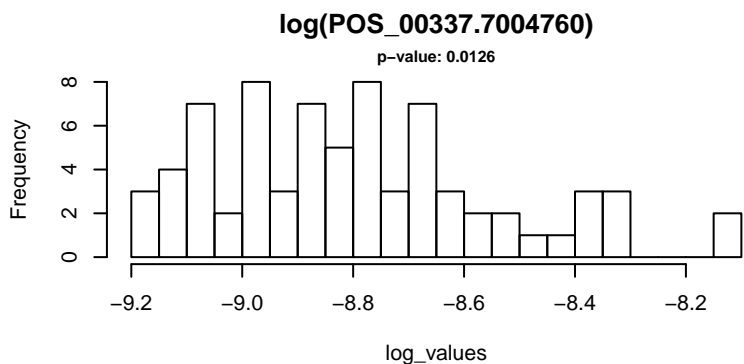
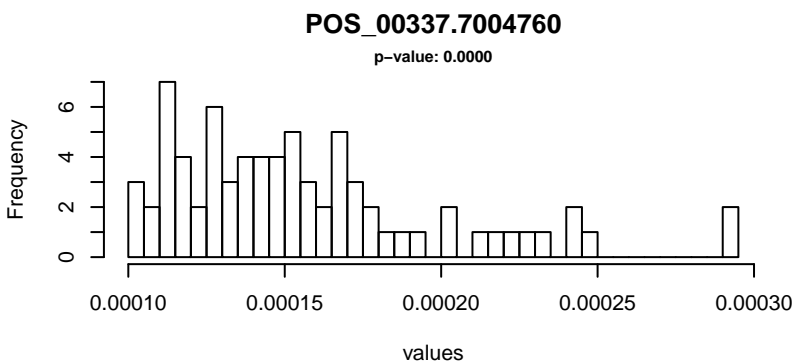


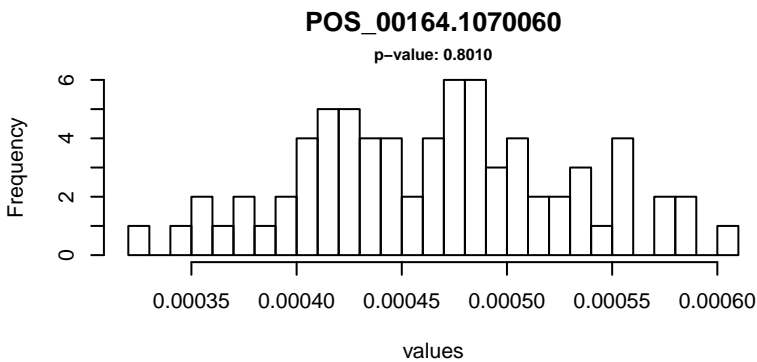
Transform not necessary



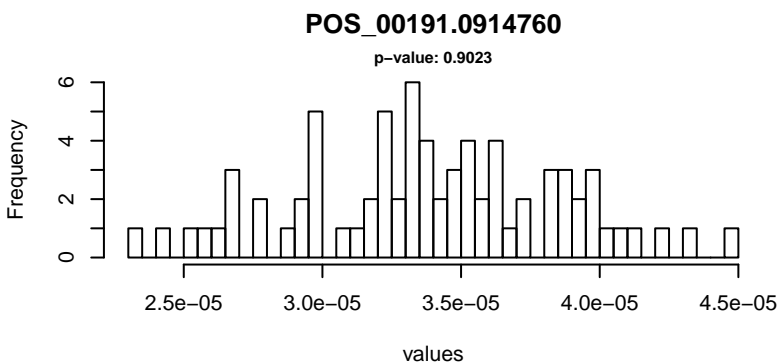
Transform not necessary



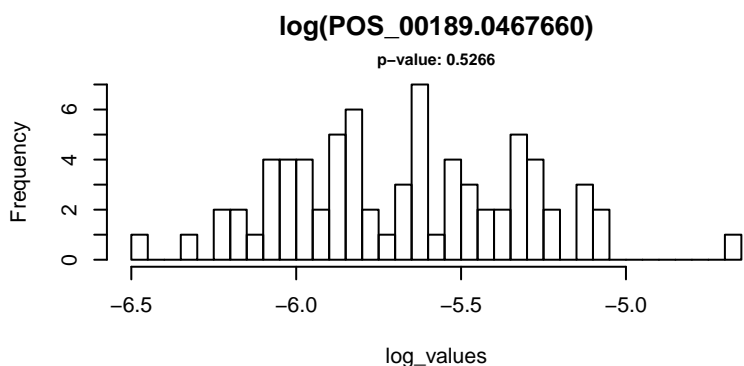
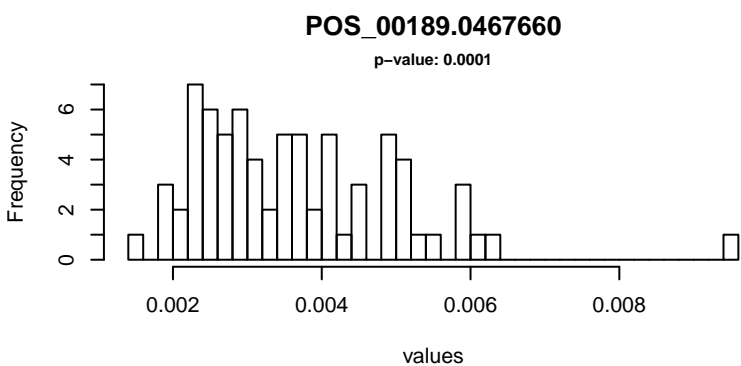
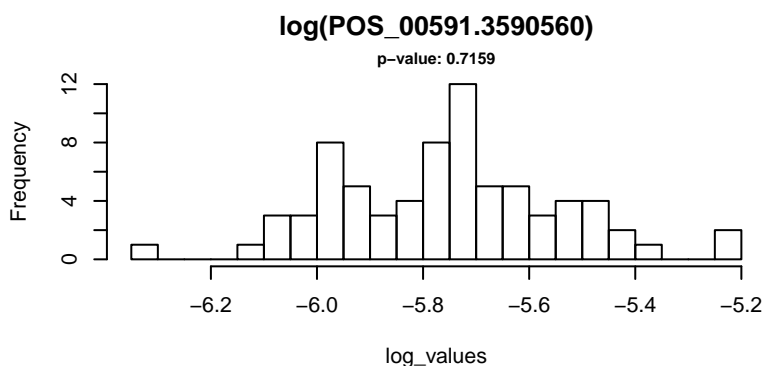
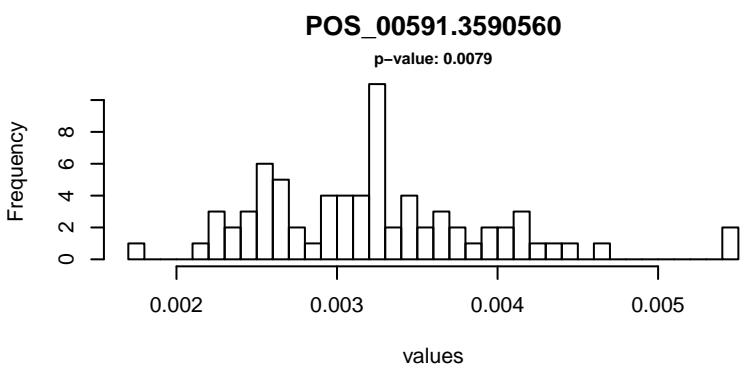
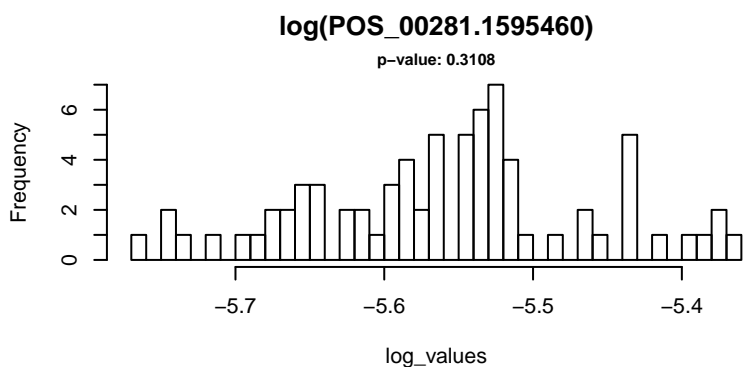
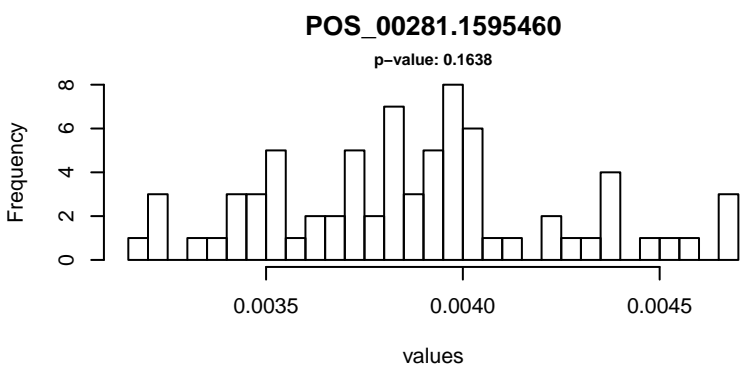


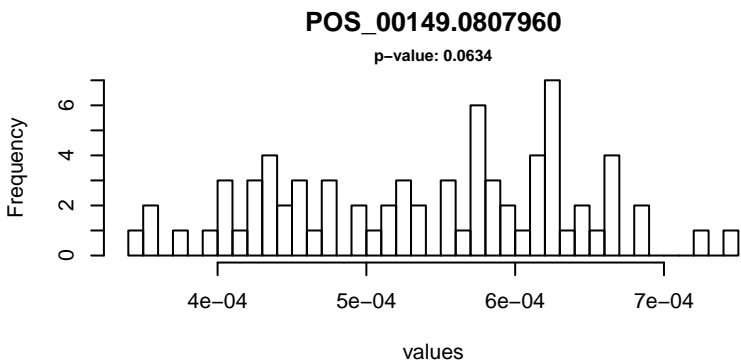
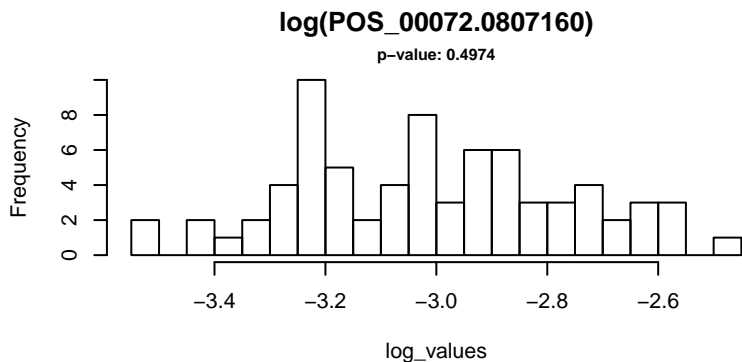
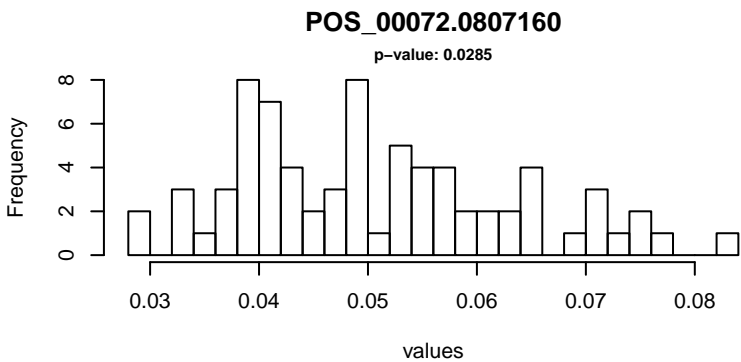


Transform not necessary

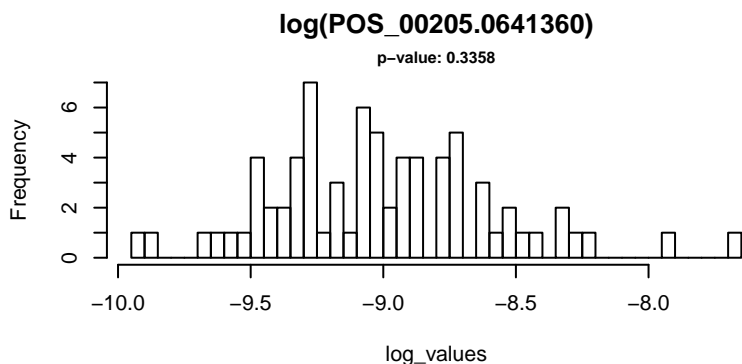
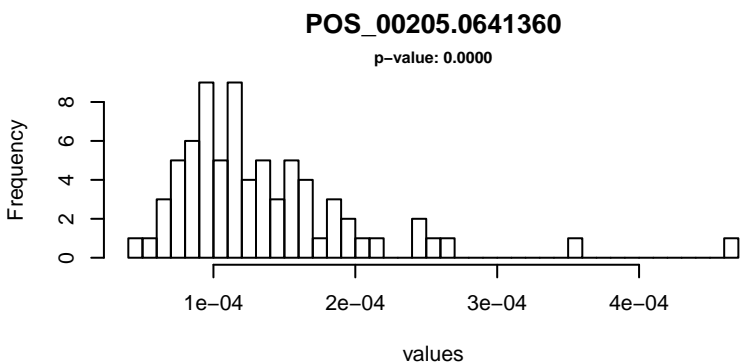
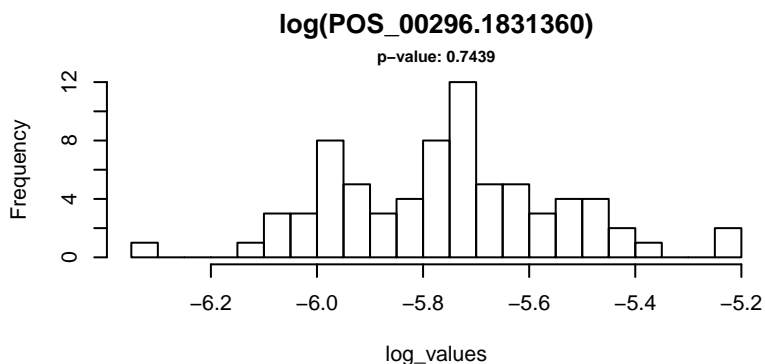
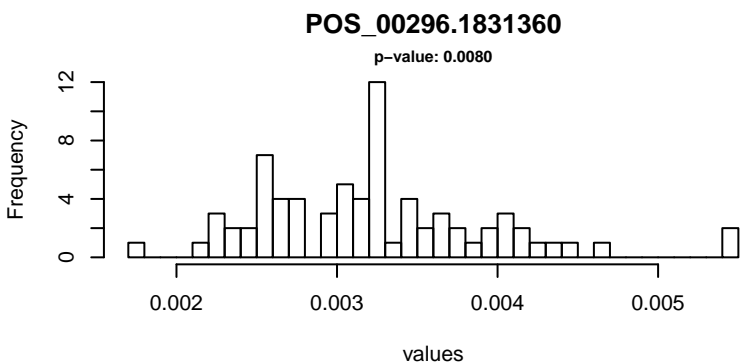
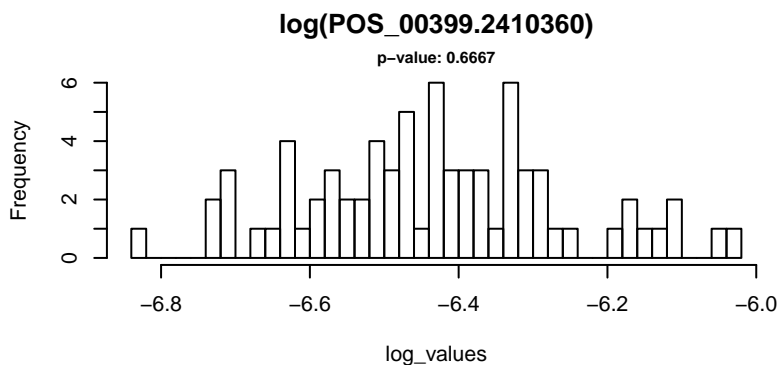
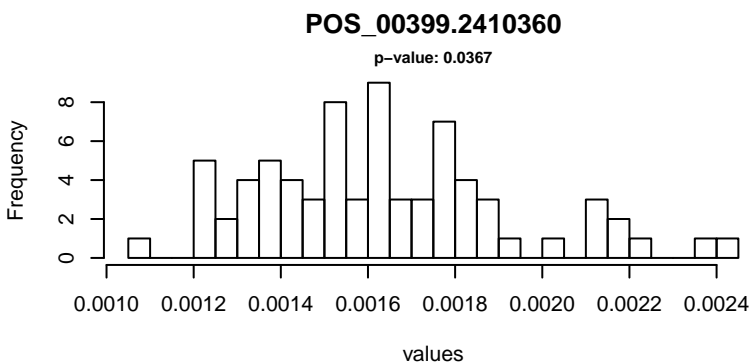


Transform not necessary

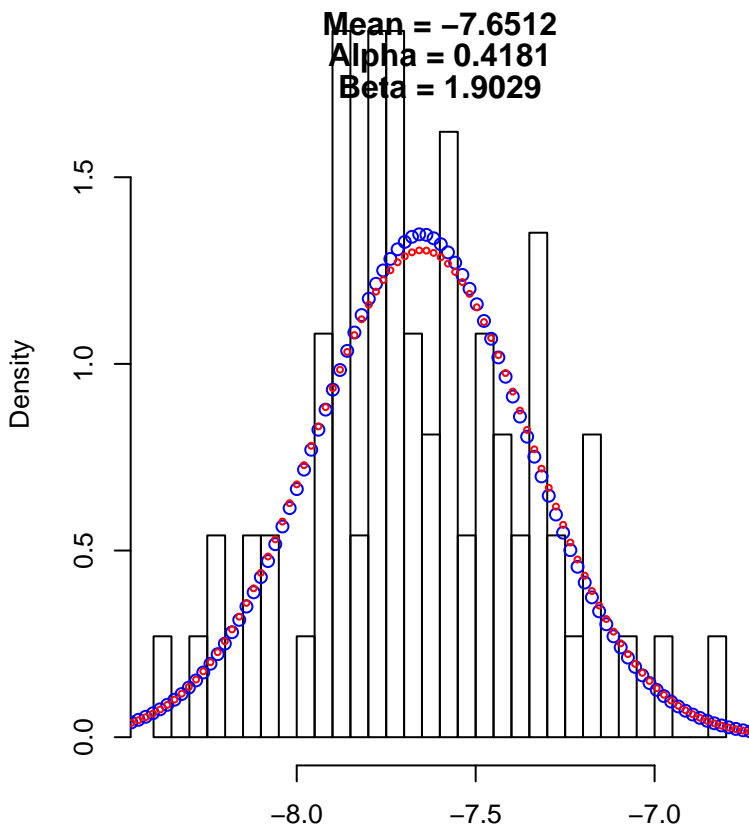




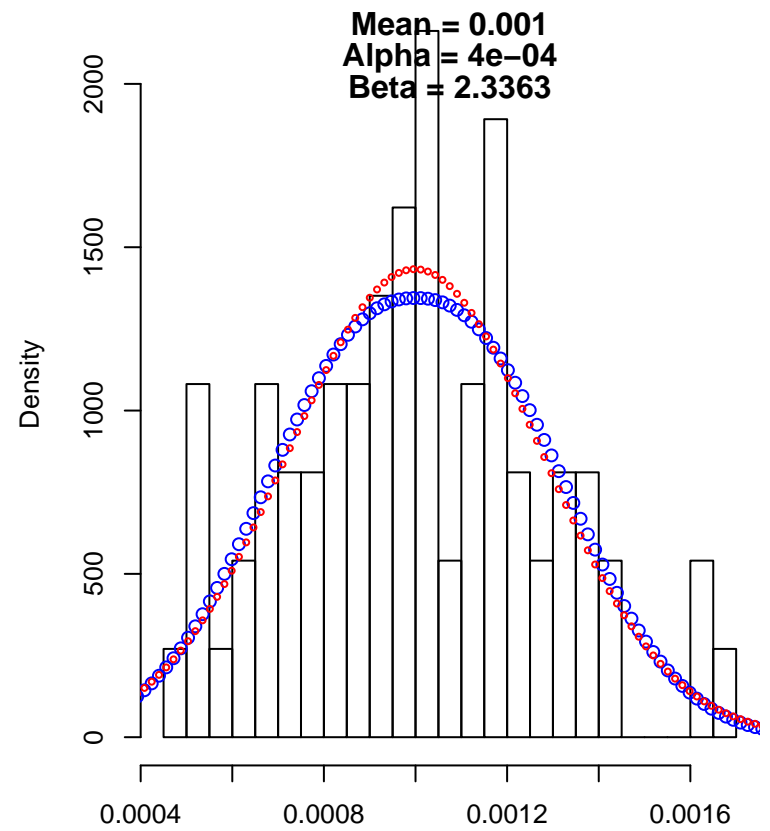
Transform not beneficial



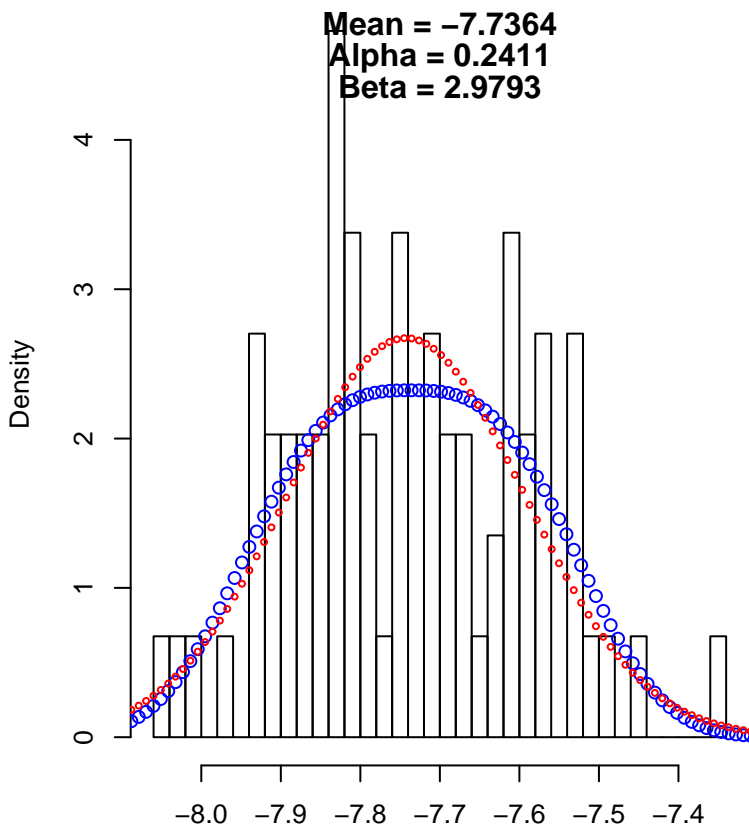
1.) log_POS_00085.0105960



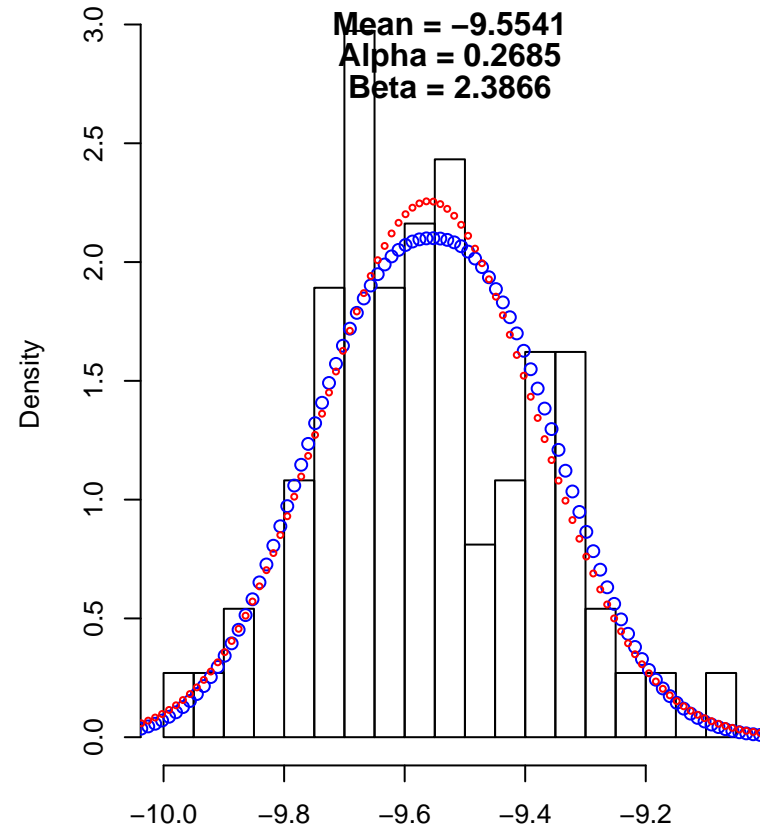
2.) POS_00172.0579960



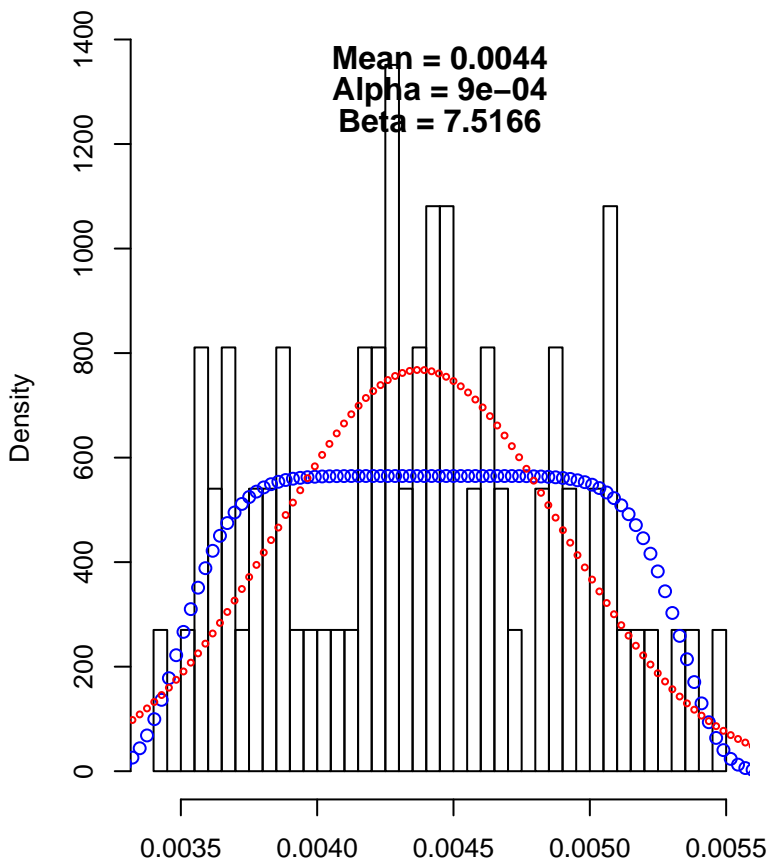
3.) log_POS_00821.5709660



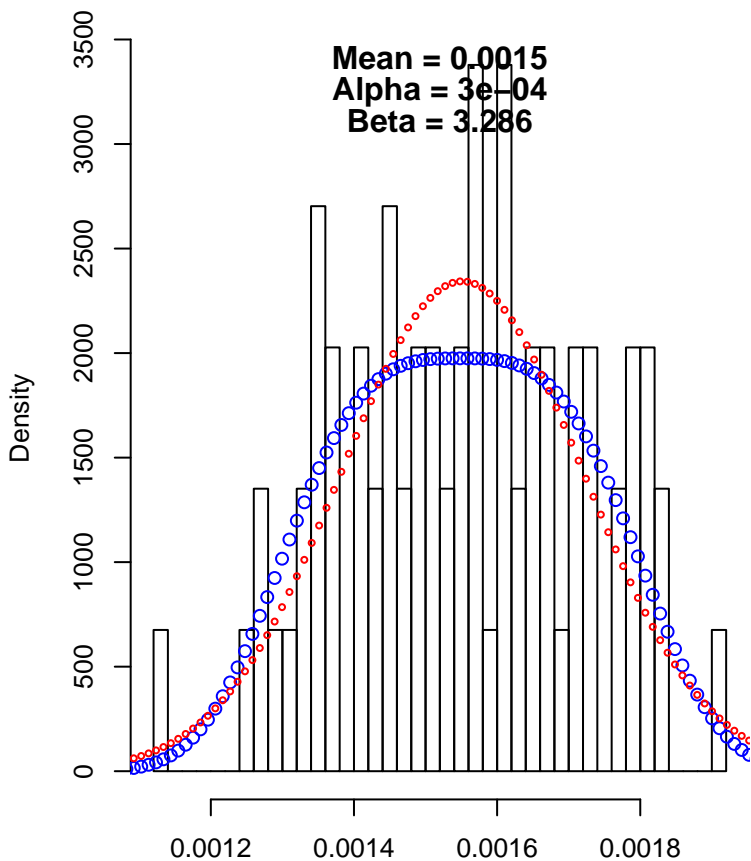
4.) log_POS_00313.1258560



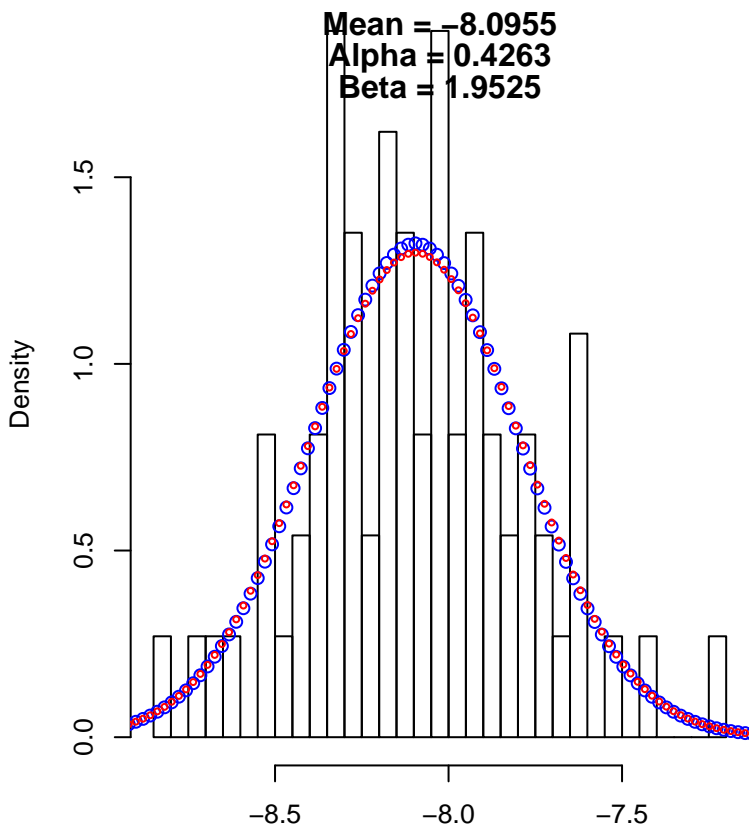
5.) sqrt_NEG_00313.0786040



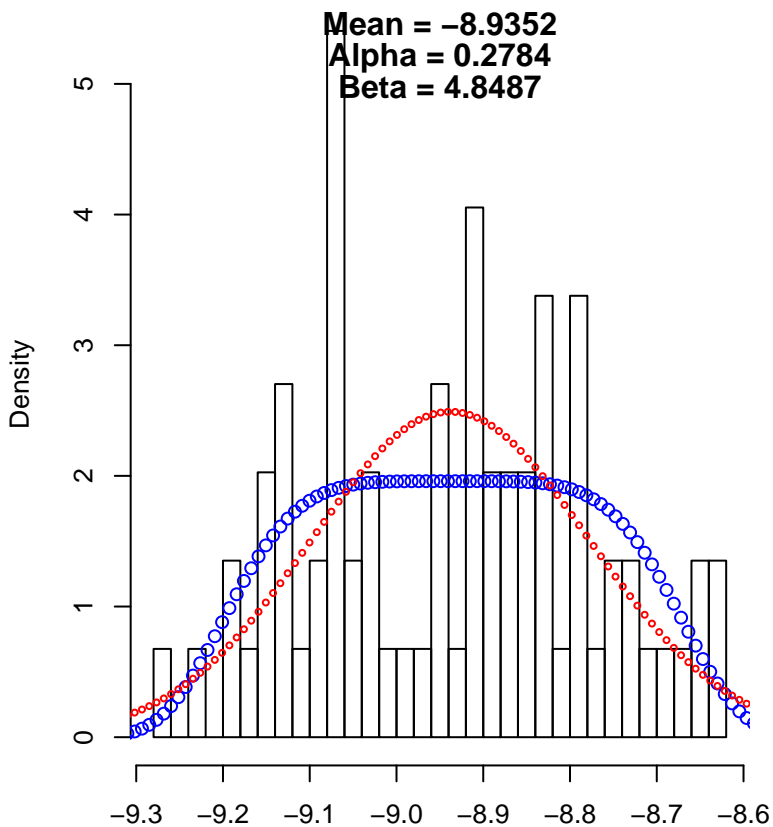
6.) POS_00137.0960460



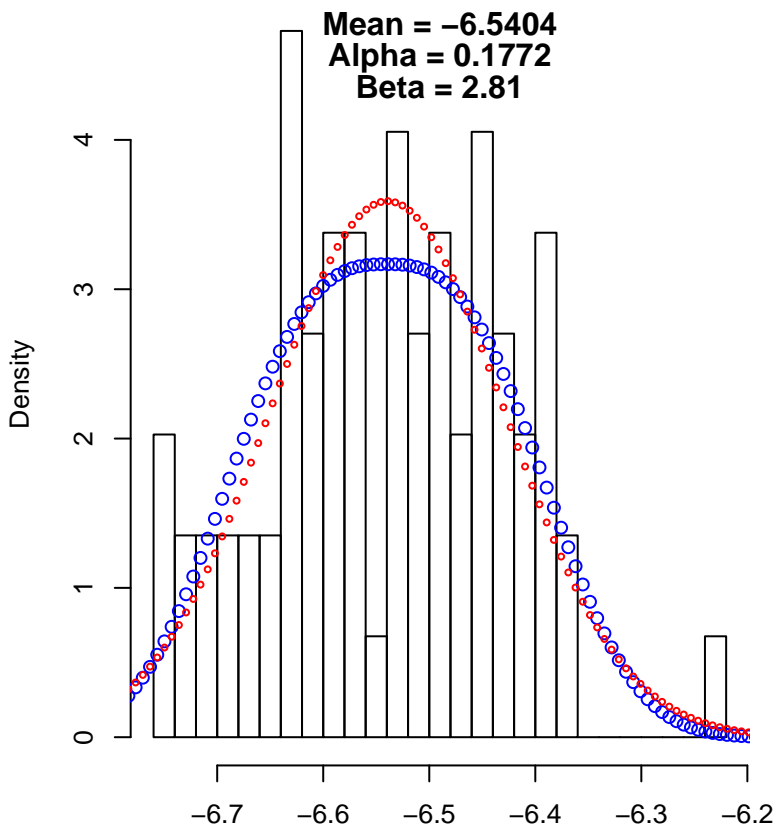
7.) log_POS_00102.0371560



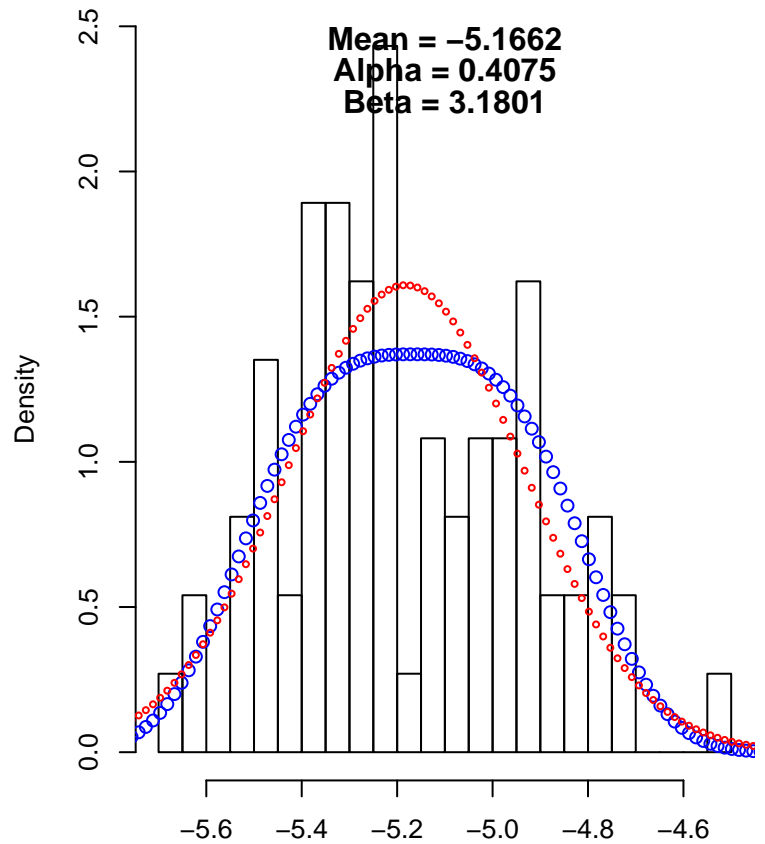
8.) log_POS_00239.0890560



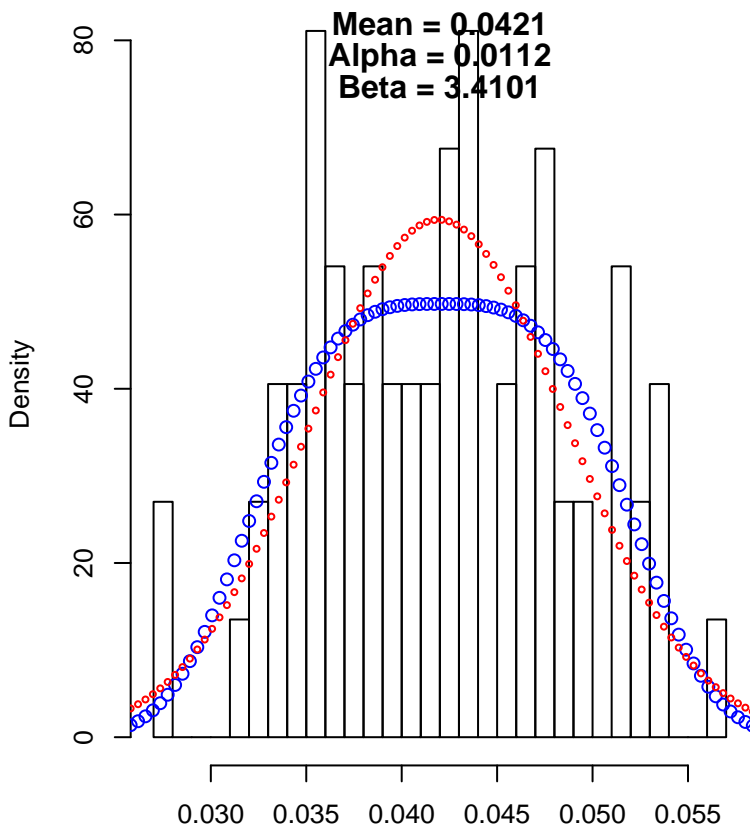
9.) log_POS_00147.0803860



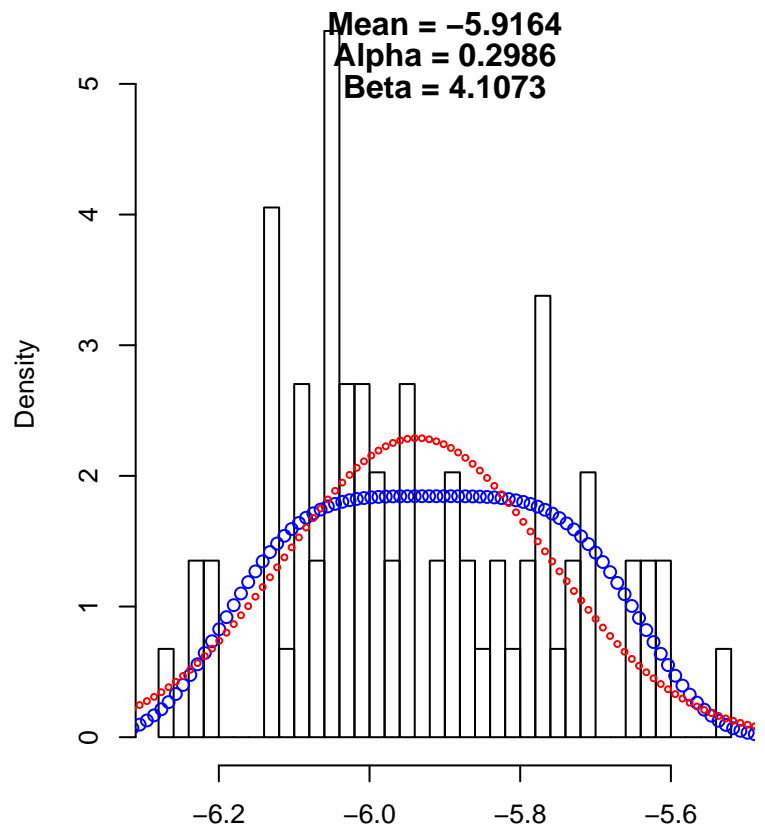
10.) log_NEG_00792.8592540



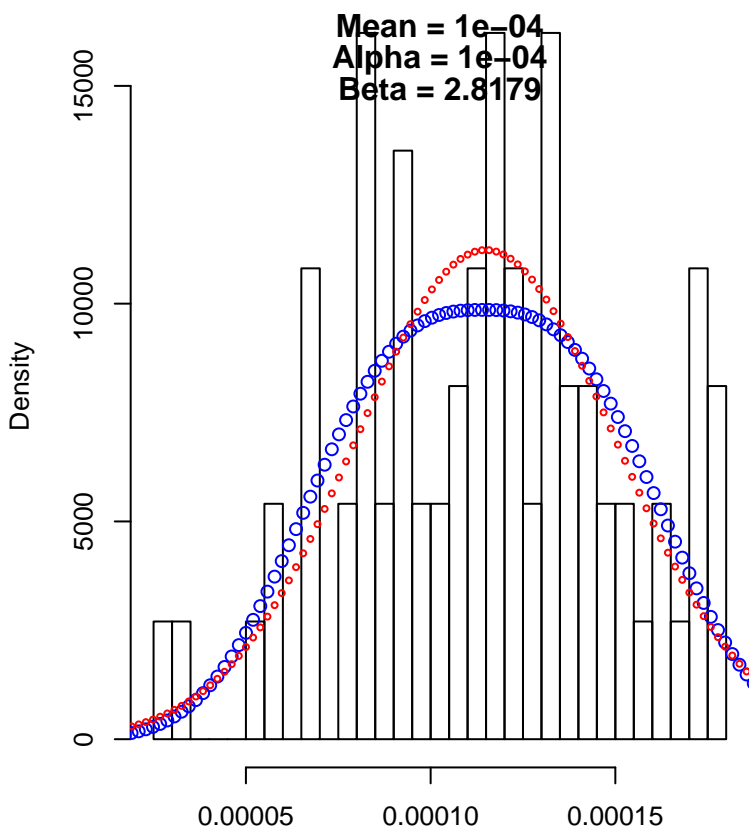
11.) sqrt_NEG_01518.7387440



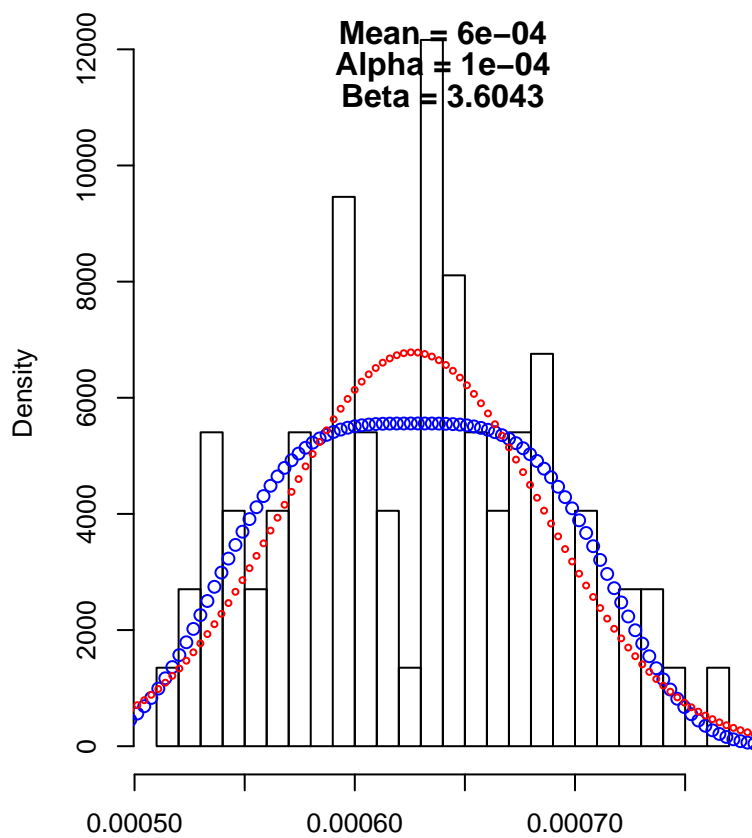
12.) log_POS_00329.1747860



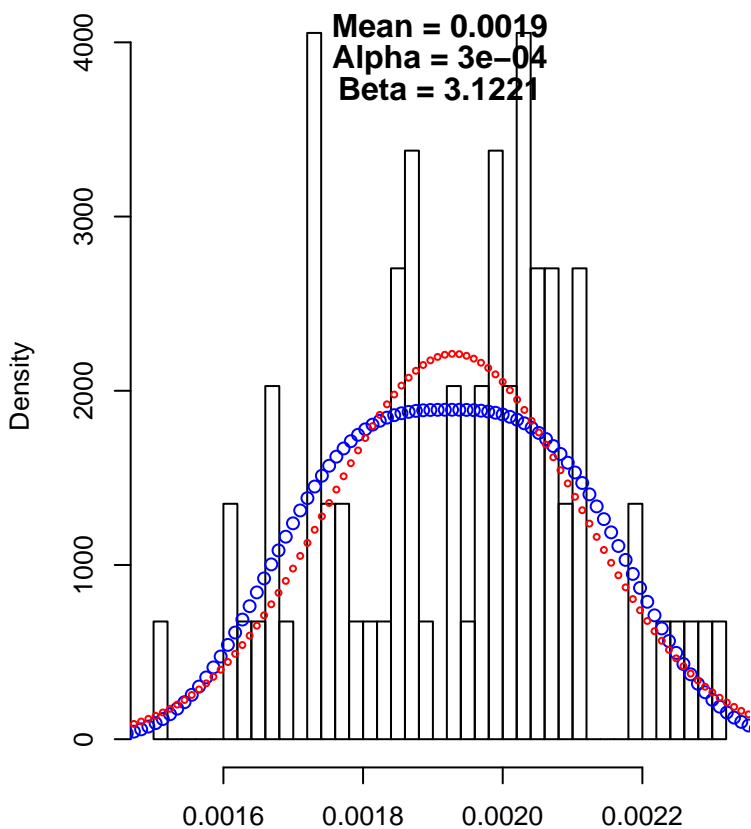
13.) POS_00261.6368360



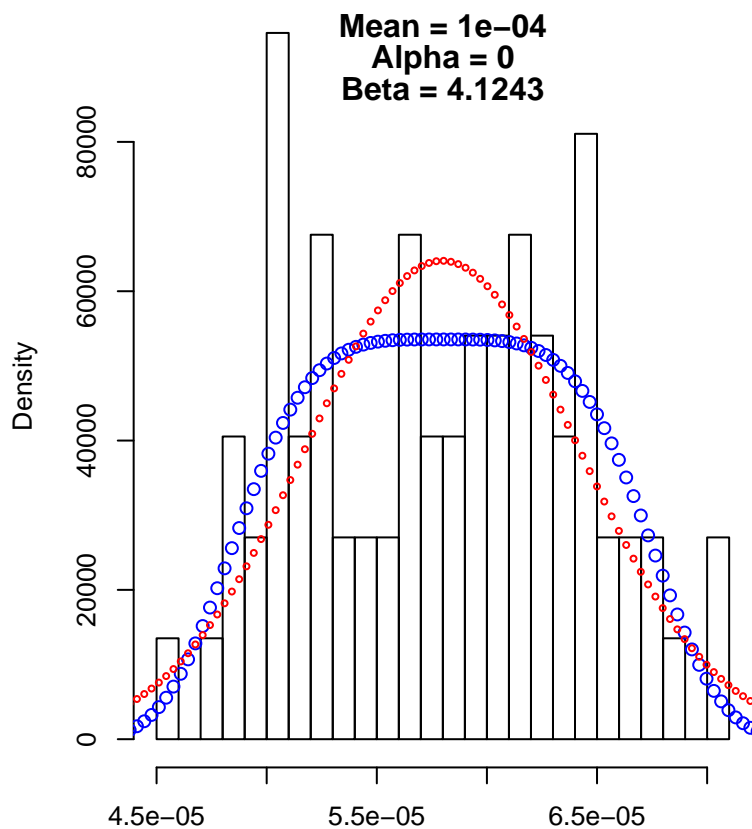
14.) POS_00131.0702260



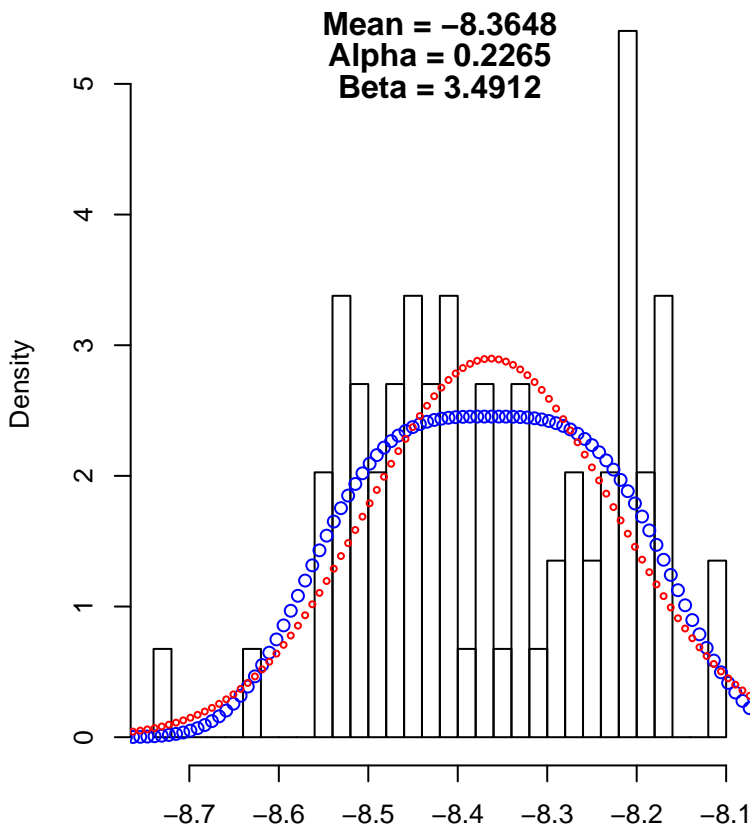
15.) POS_00193.1070560



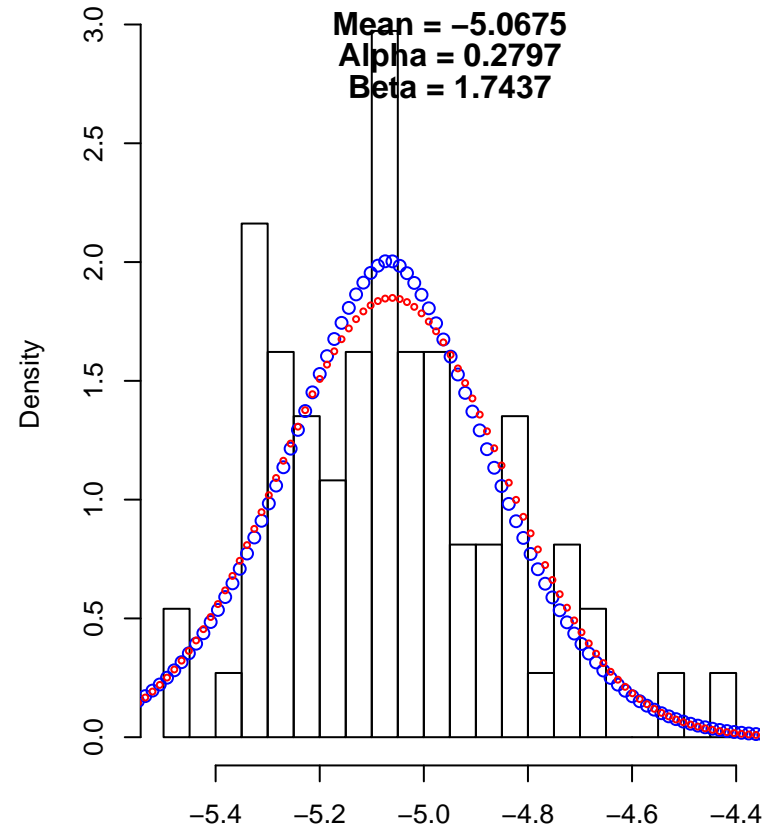
16.) orig_POS_00337.1470860



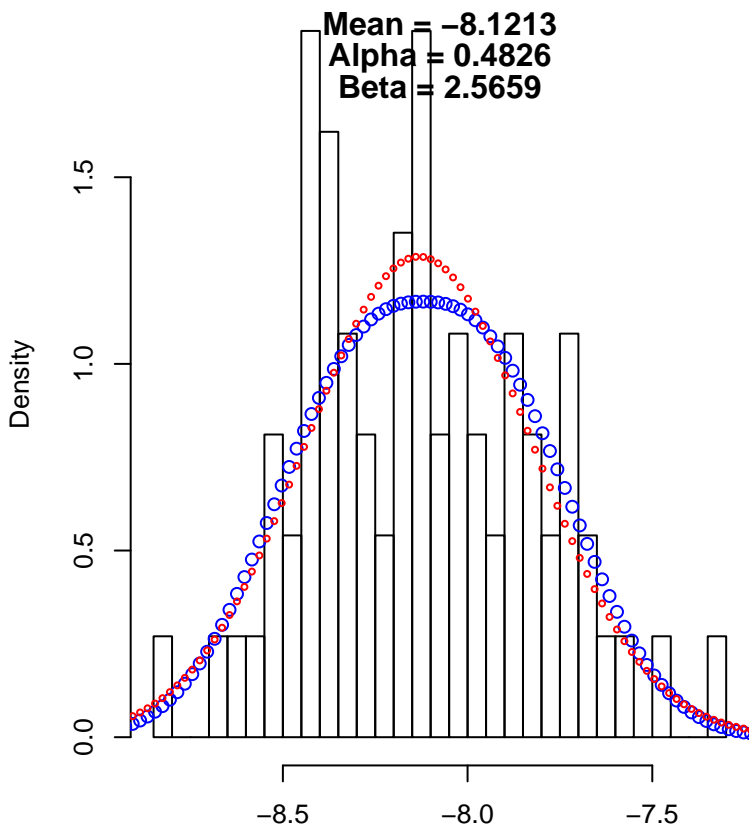
17.) log_POS_00103.0389160



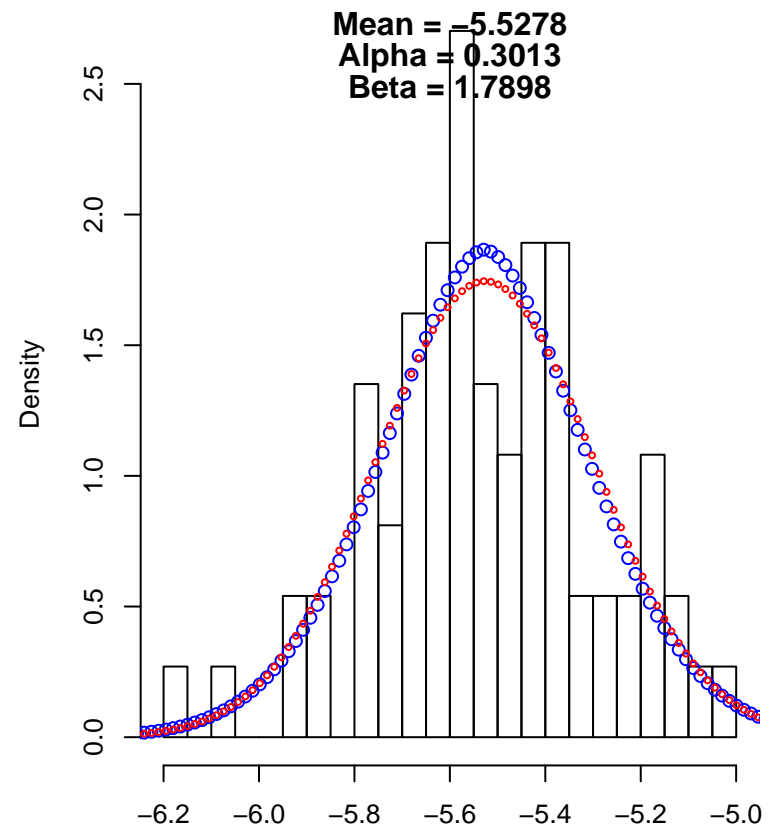
18.) log_POS_00679.4114760



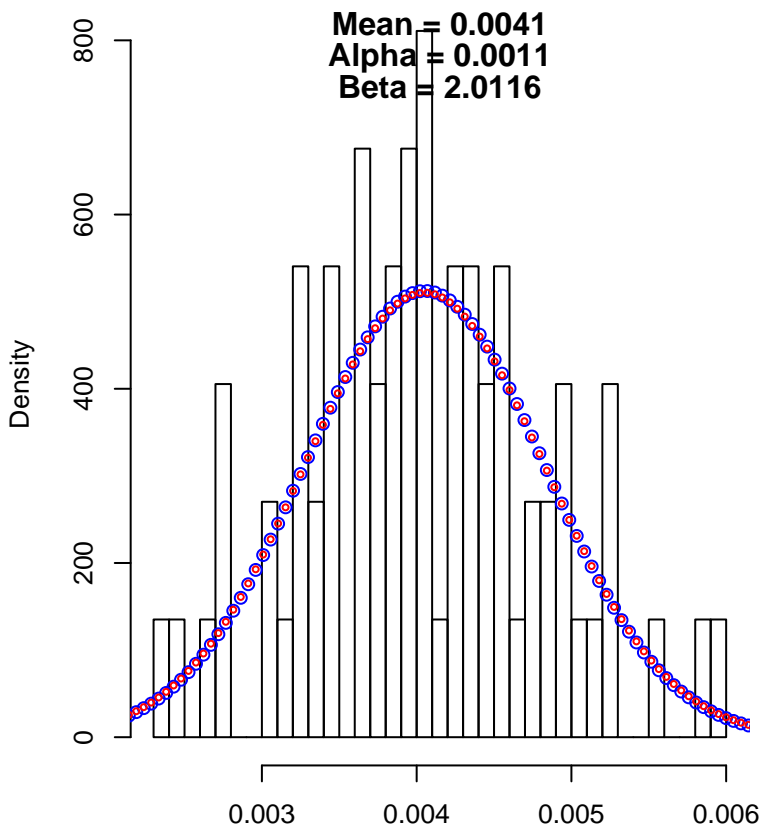
19.) log_NEG_01246.7890140



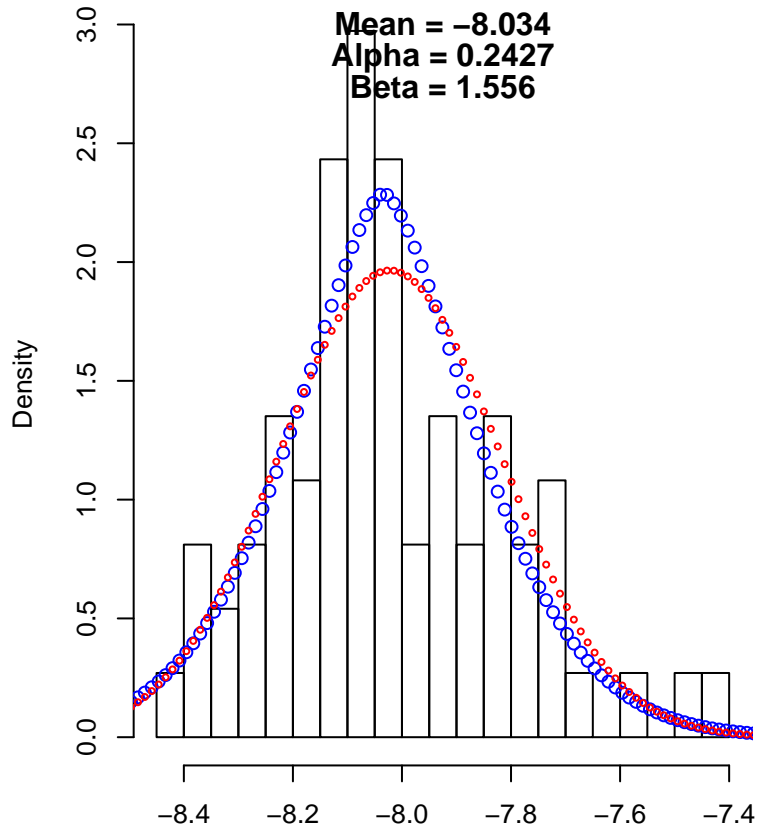
20.) log_NEG_00468.8968340



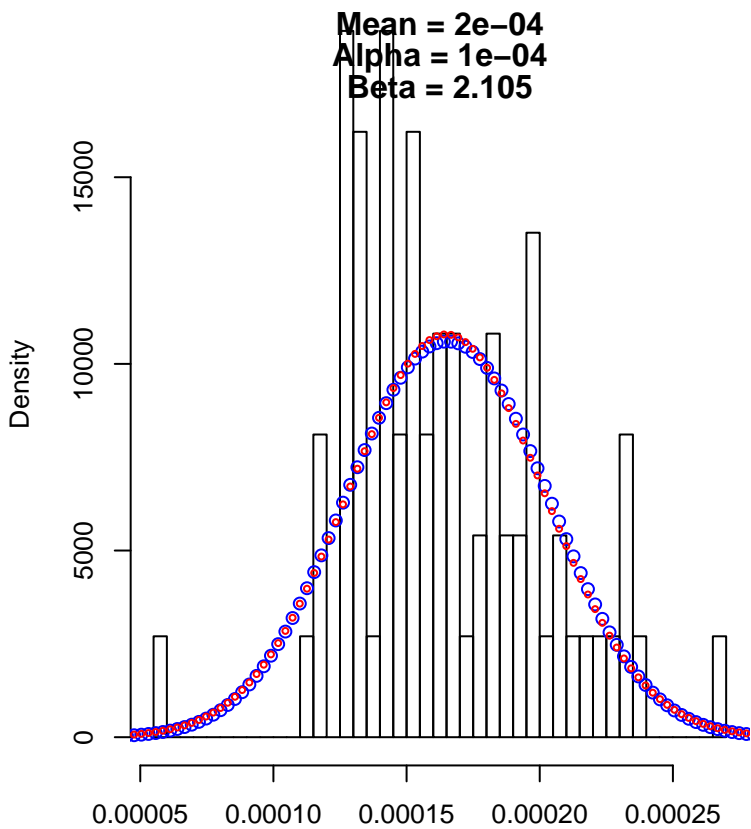
21.) sqrt_NEG_00165.0409140



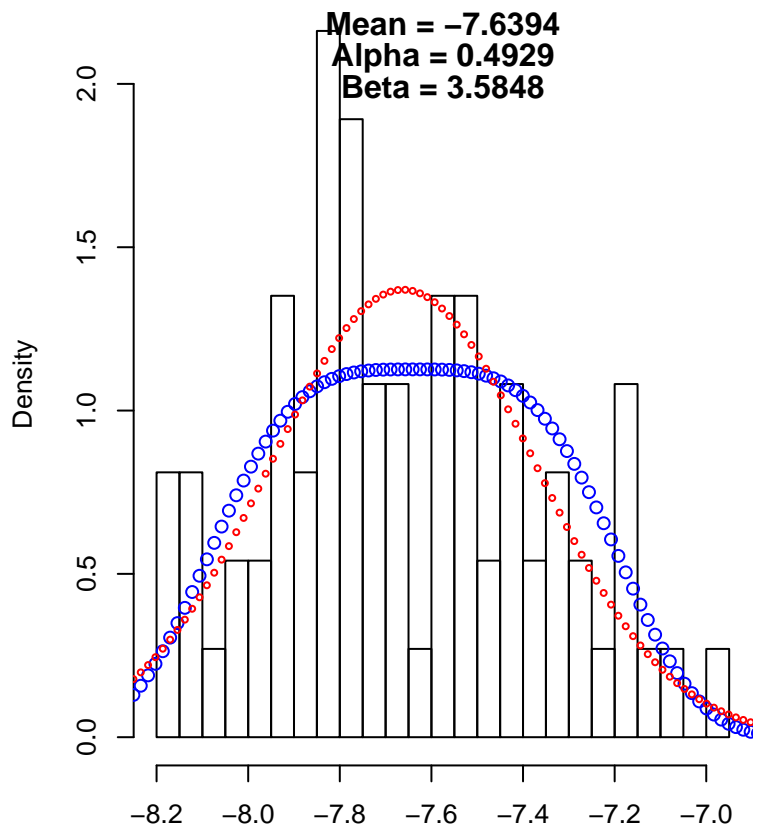
22.) log_NEG_00298.9654040



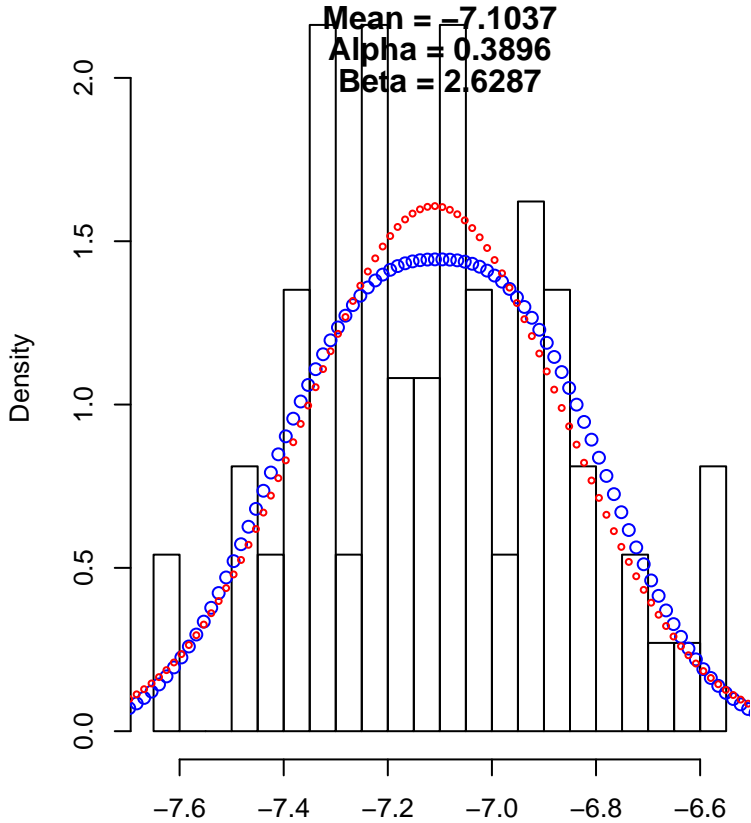
23.) orig_POS_00155.9770360



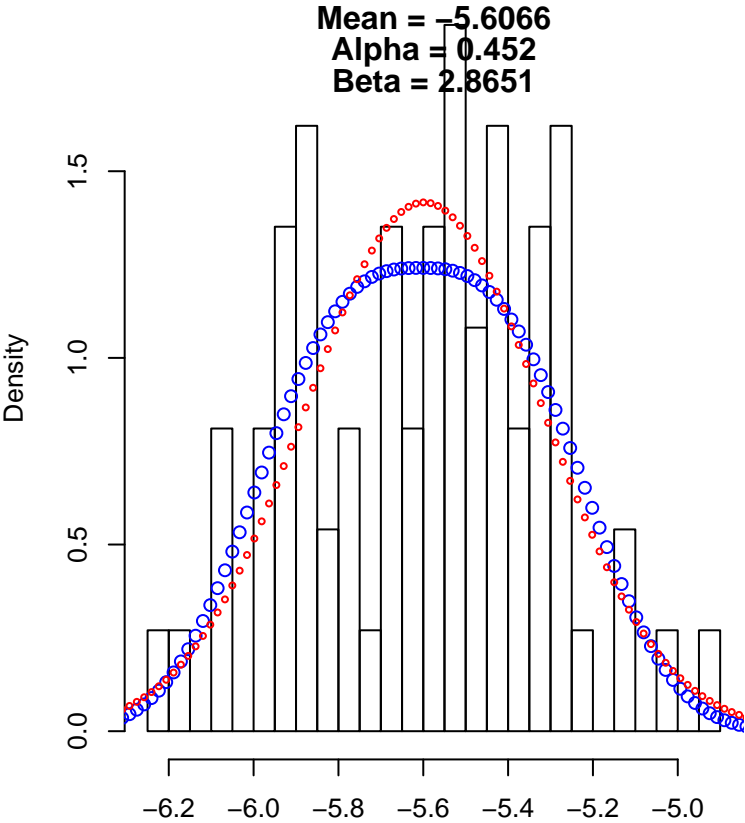
24.) log_NEG_00725.3738740



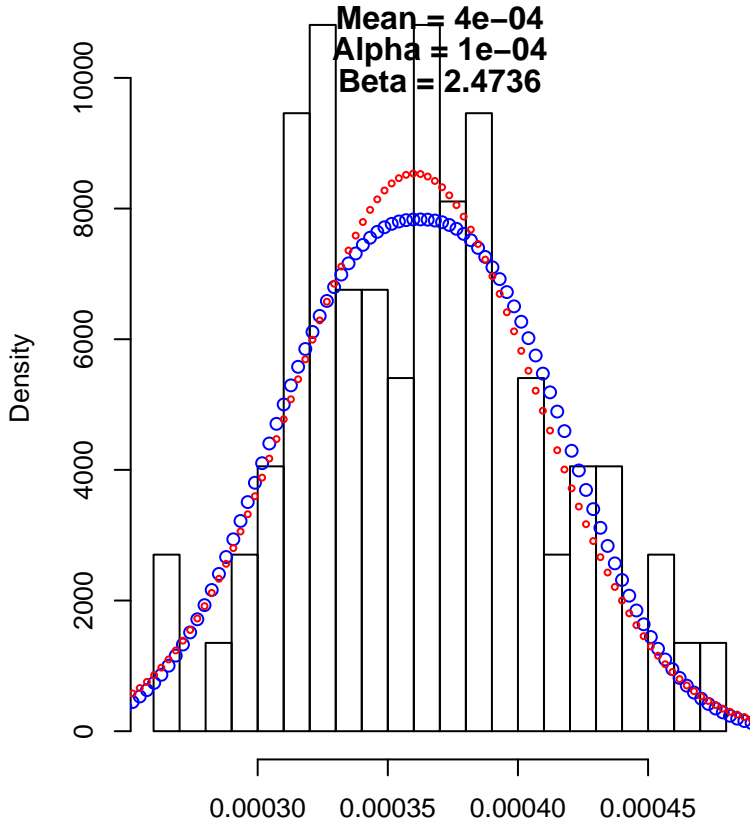
25.) log_NEG_01588.7316040



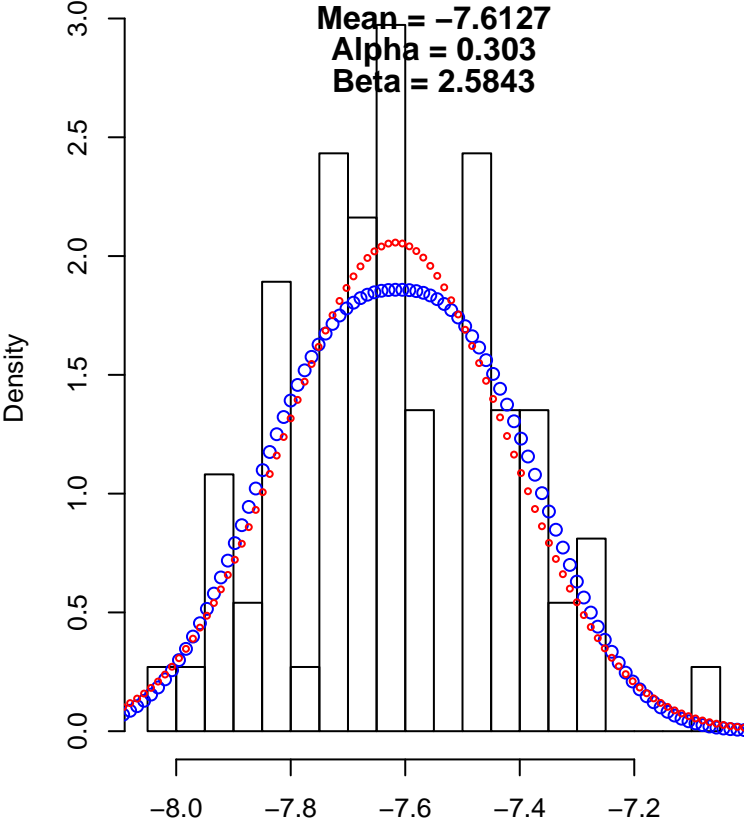
26.) log_NEG_00441.6821040



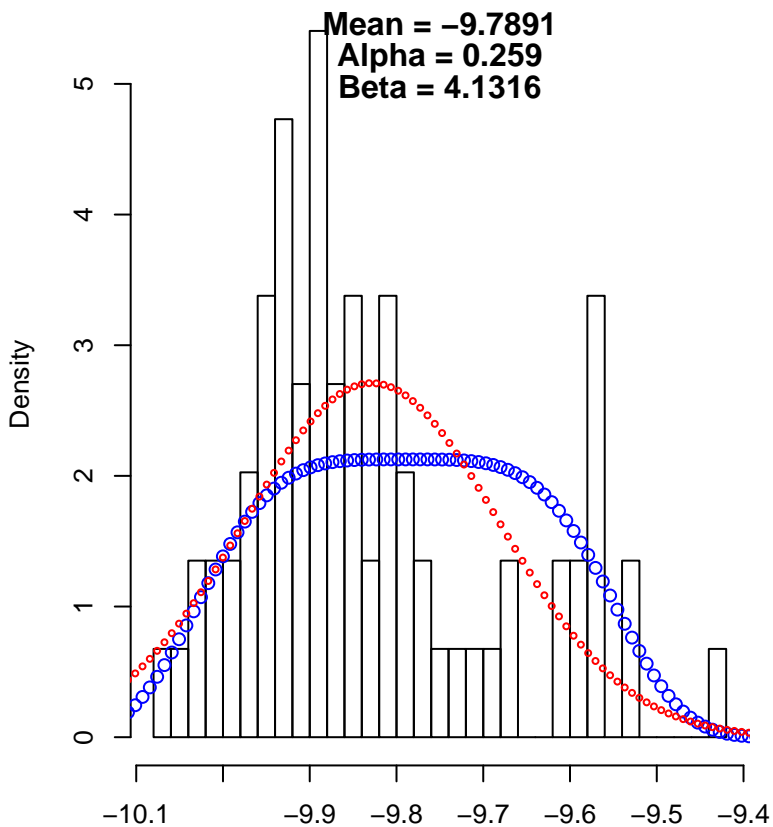
27.) POS_00119.0855060



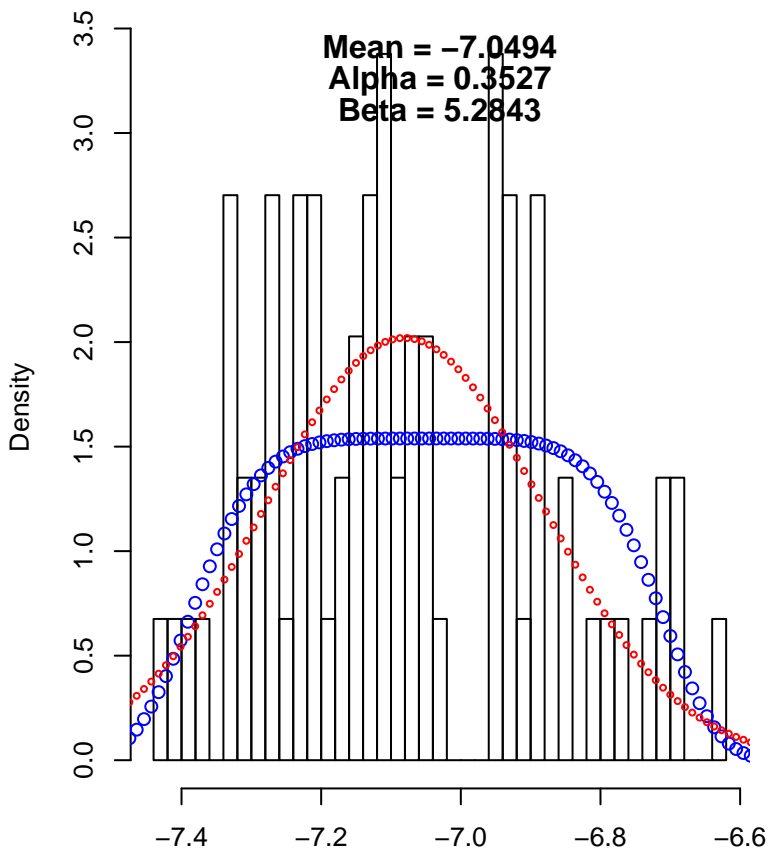
28.) log_POS_00196.0447260



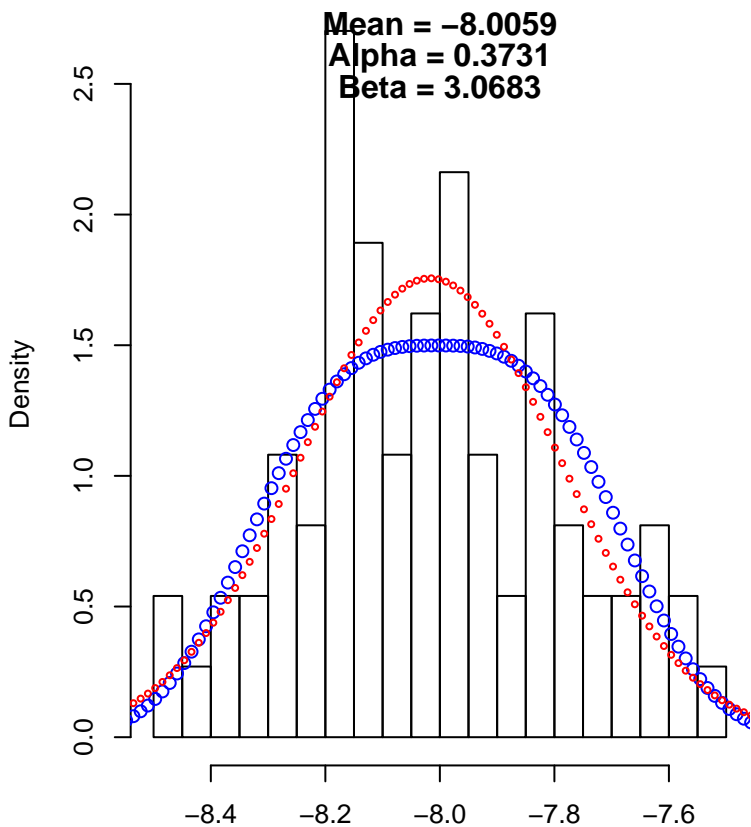
29.) log_POS_00092.0674360



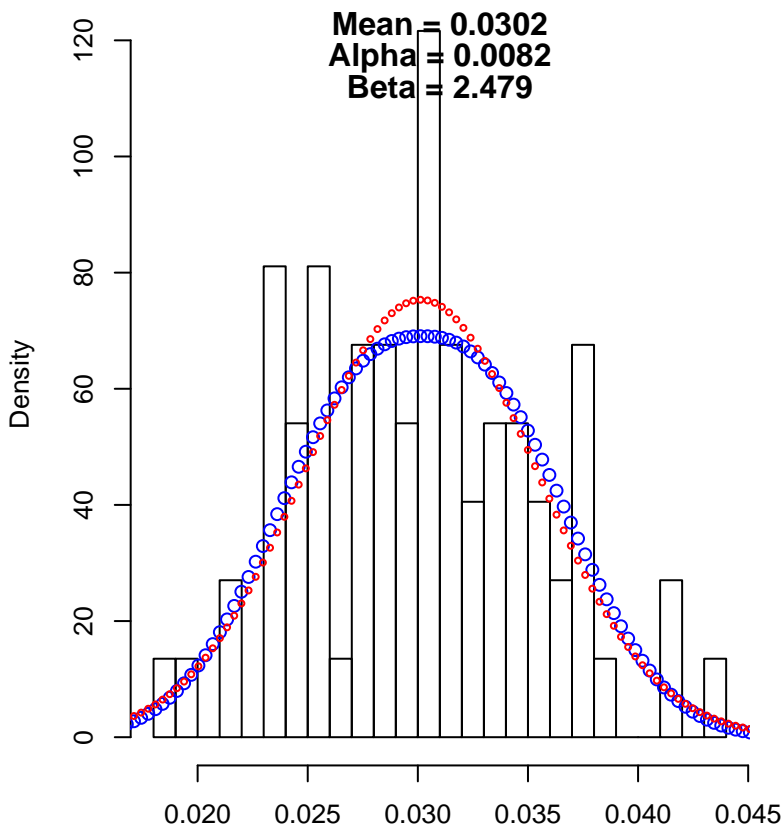
30.) log_POS_00224.0760360



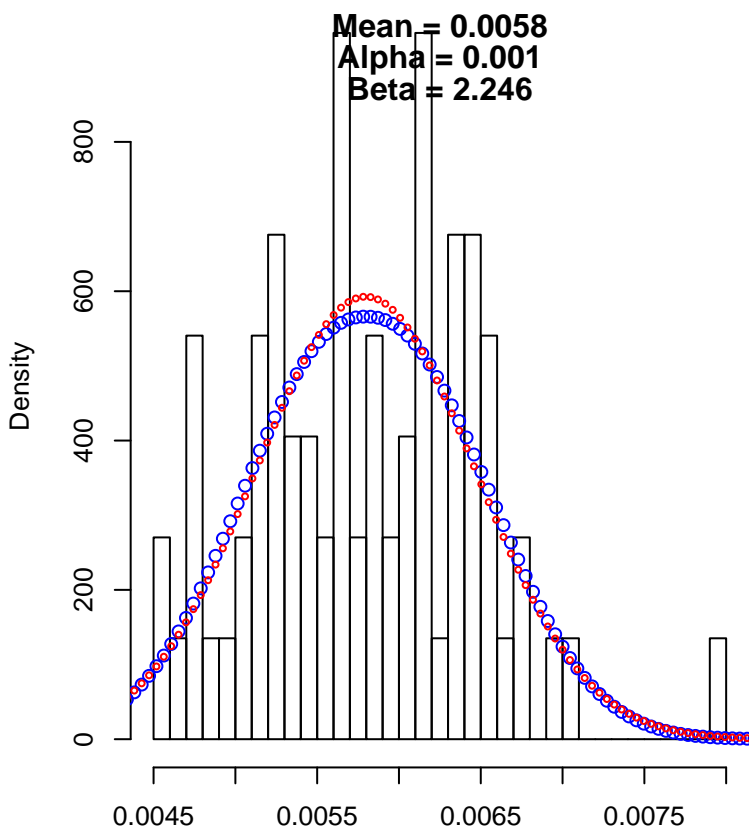
31.) log_NEG_00620.8451040



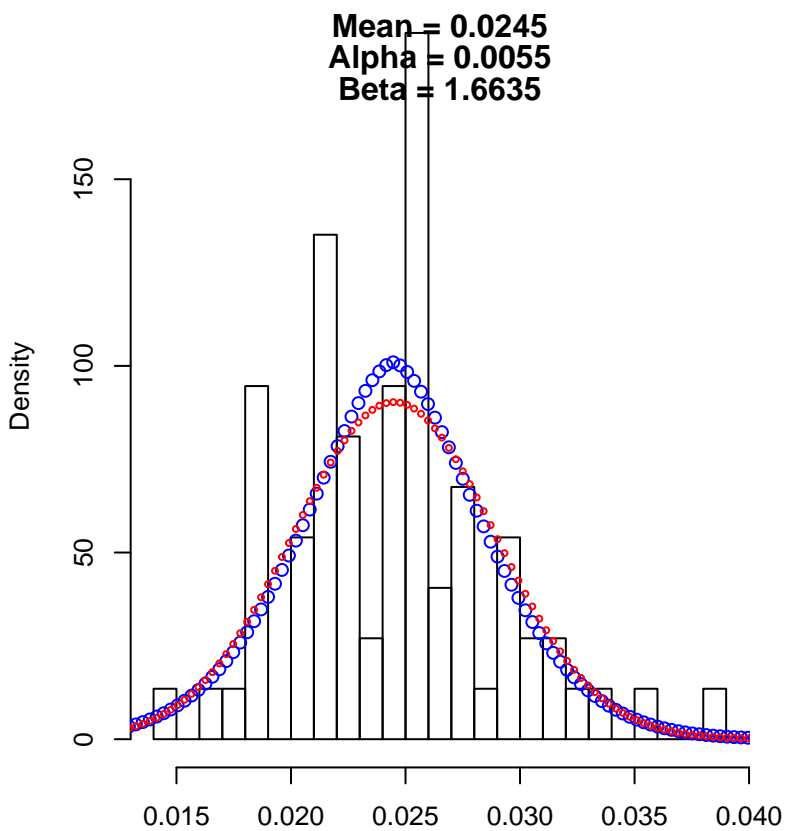
32.) sqrt_POS_00264.0762760



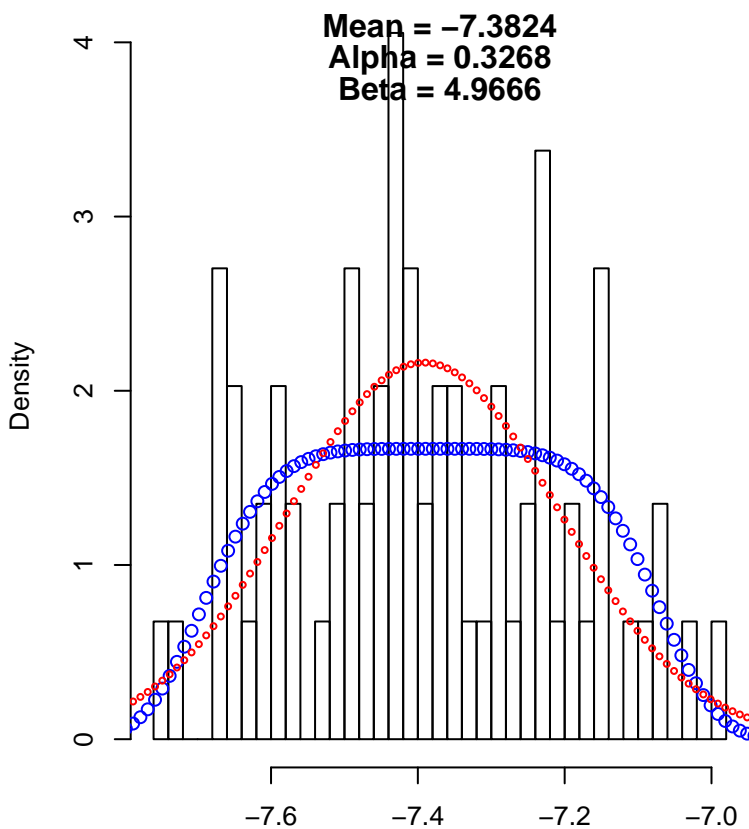
33.) POS_00313.1799660



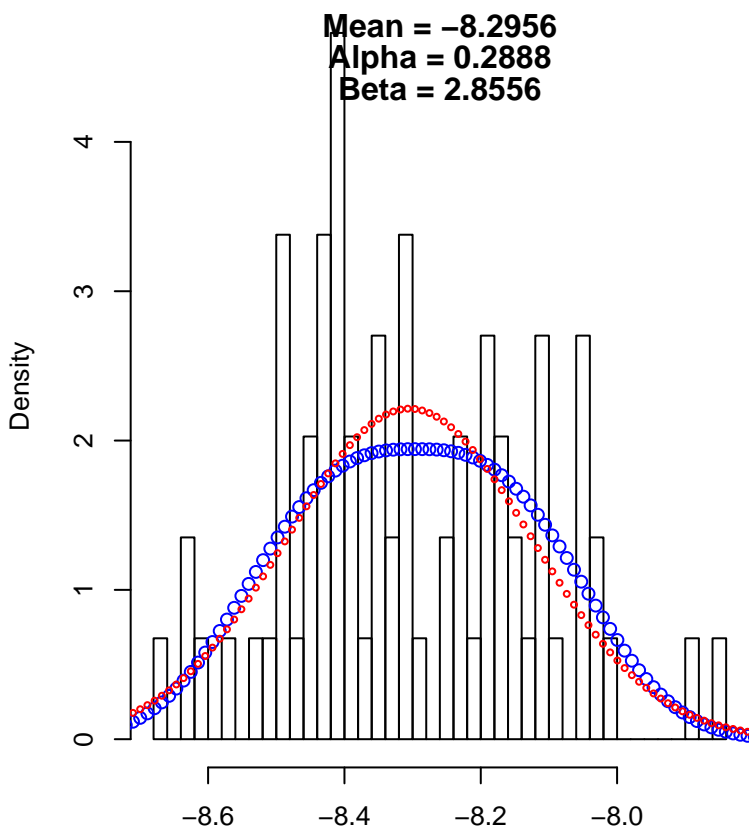
34.) NEG_00161.0456240



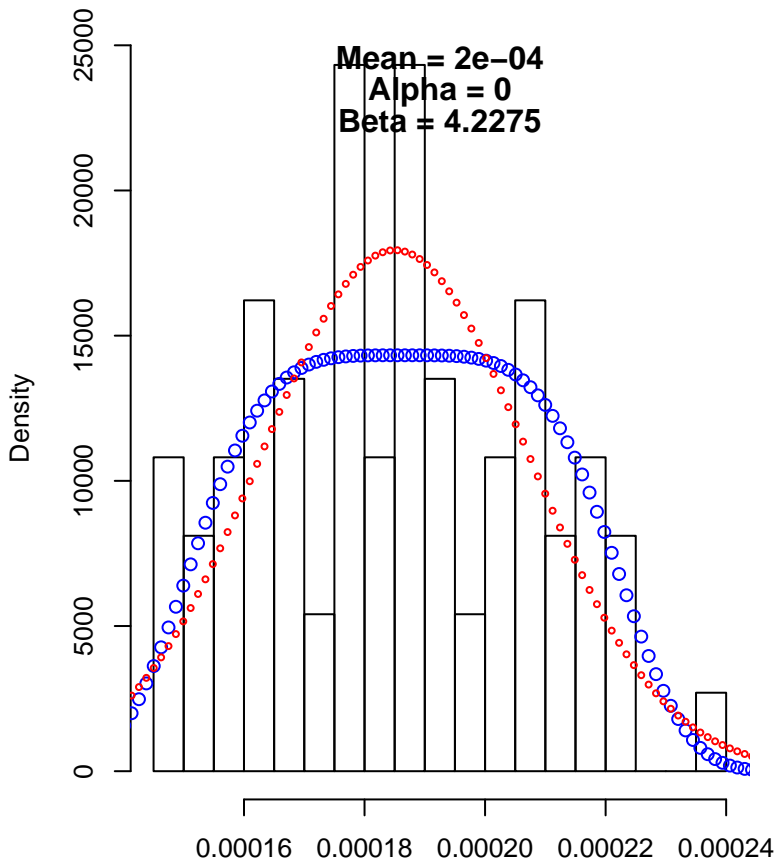
35.) log_POS_00187.0729260



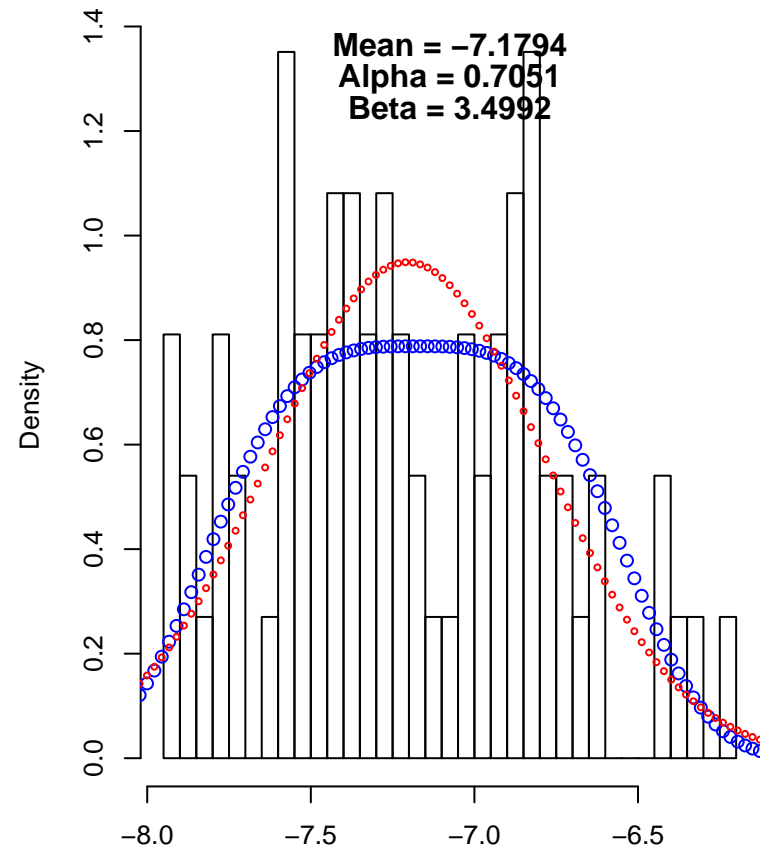
36.) log_POS_00283.1304860



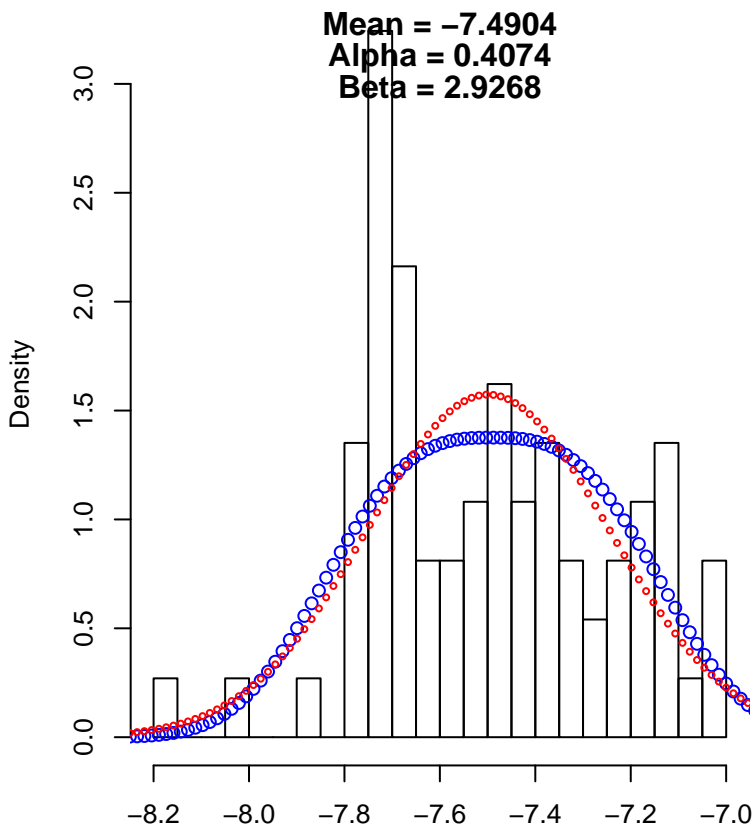
37.) POS_00195.1226860



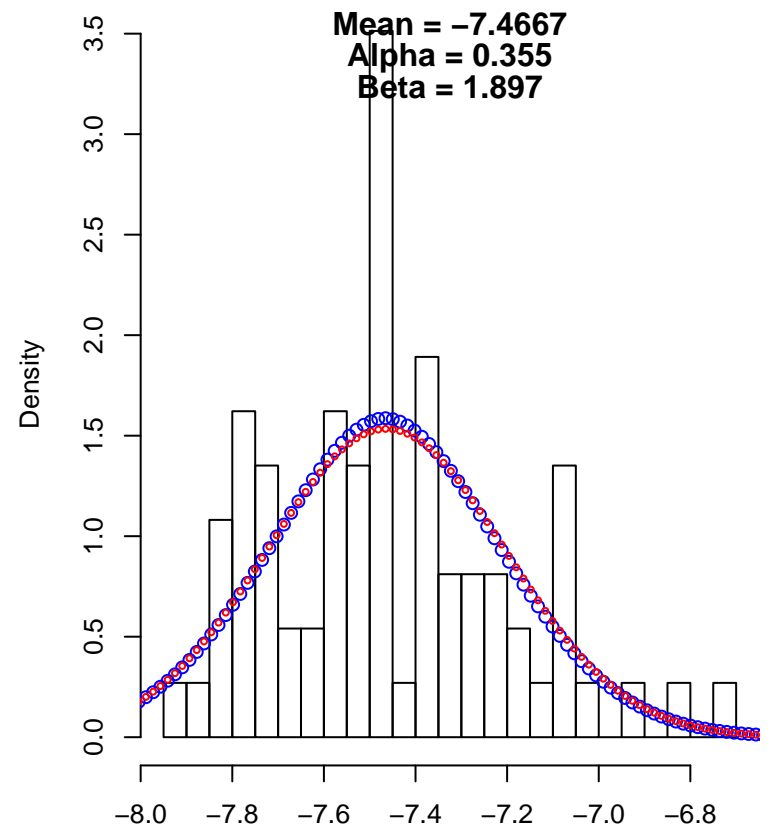
38.) log_POS_00083.0213860



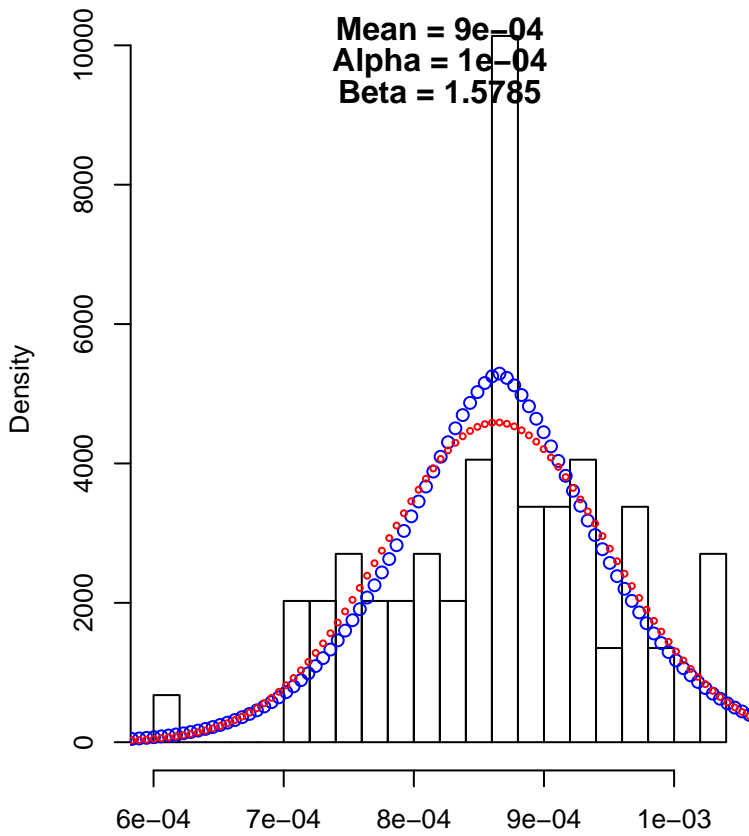
39.) log_NEG_00658.8890940



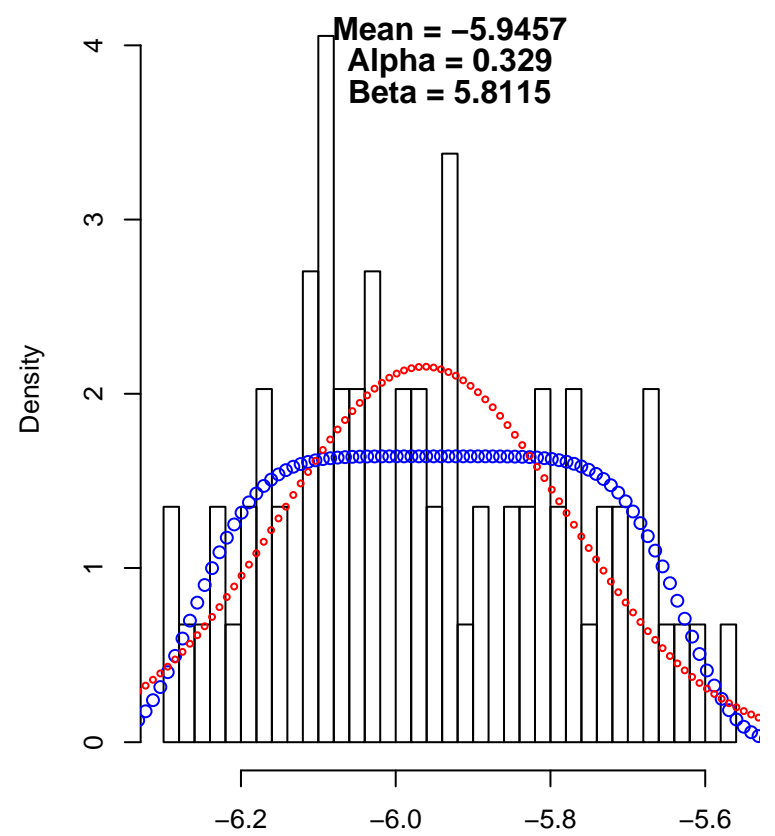
40.) log_POS_00657.3671760



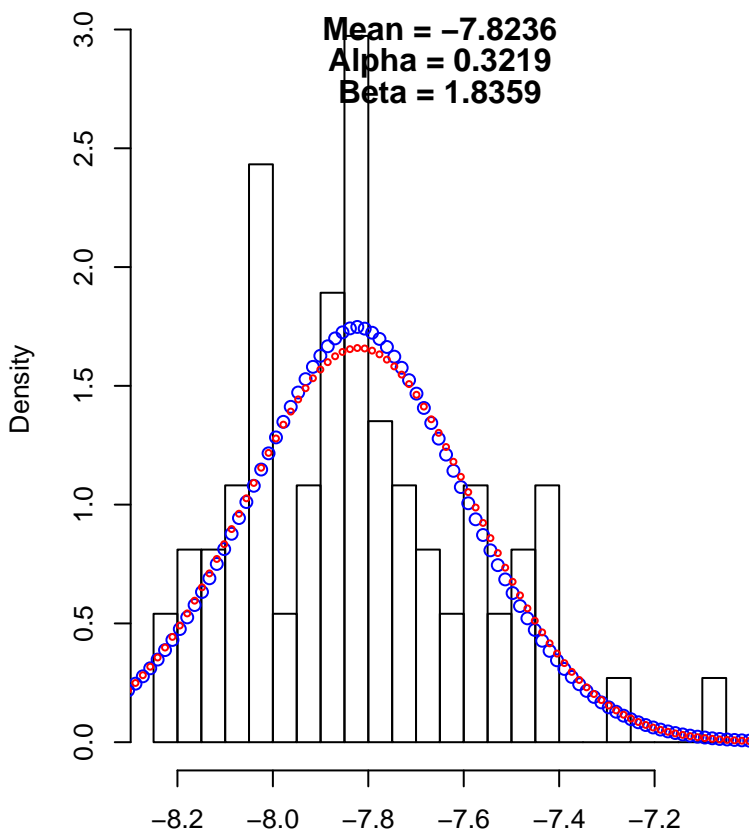
41.) POS_00151.0964260



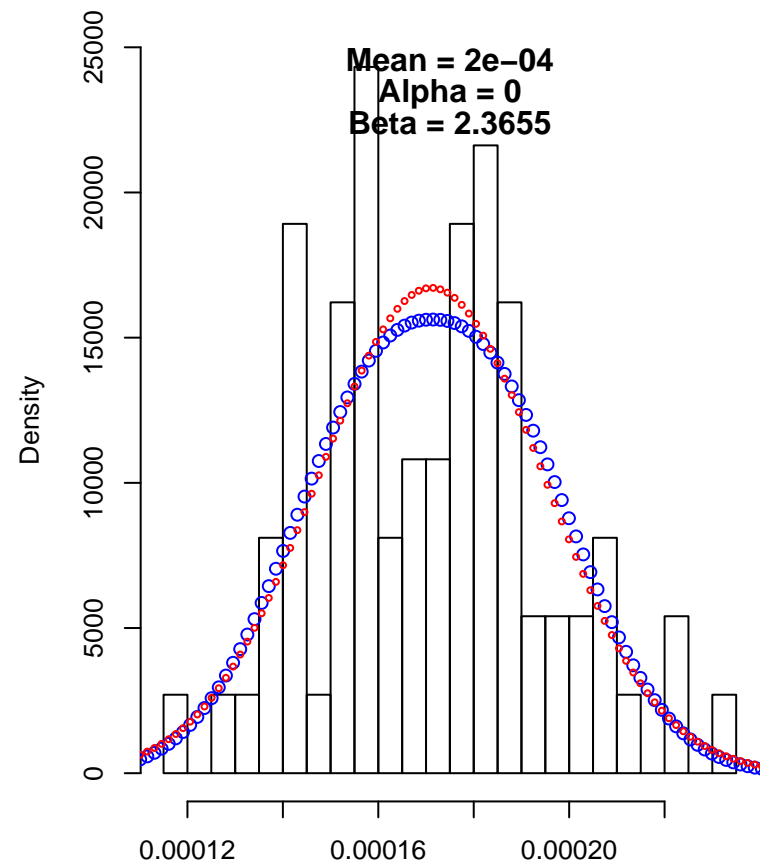
42.) log_POS_00311.1642260



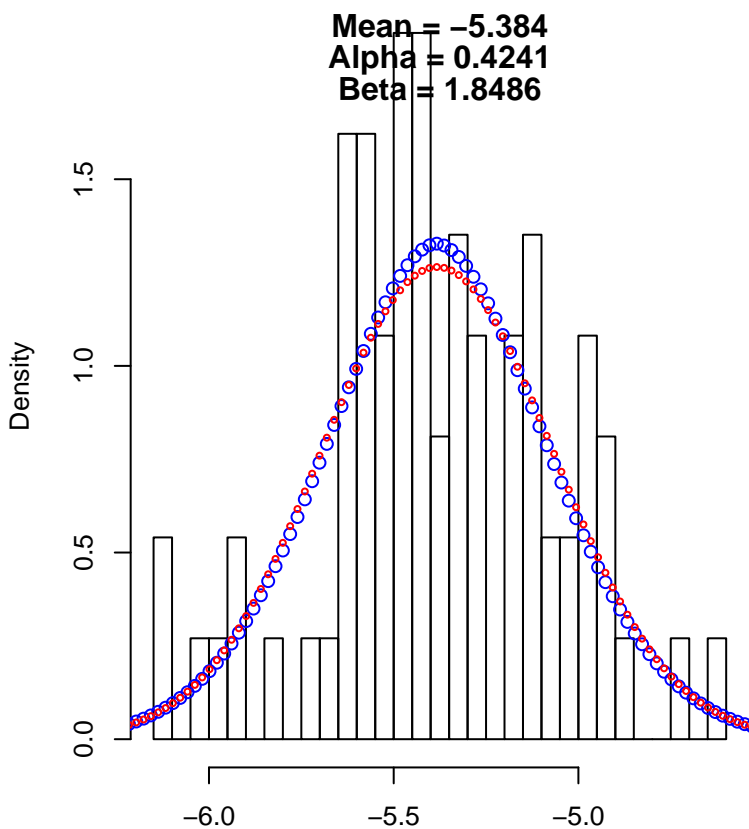
43.) log_POS_00701.3935260



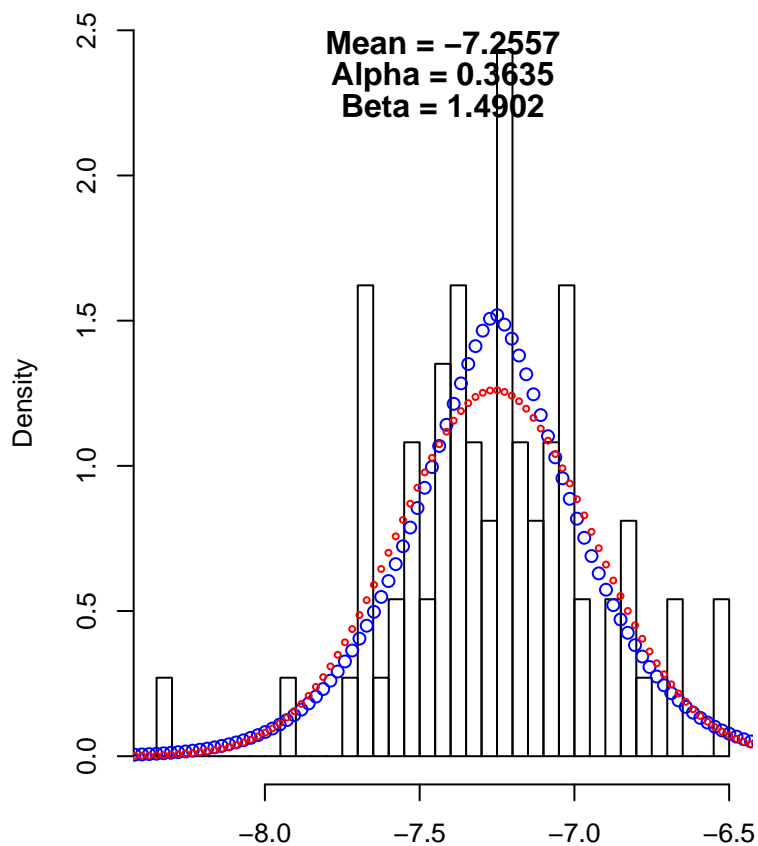
44.) POS_00245.1383360



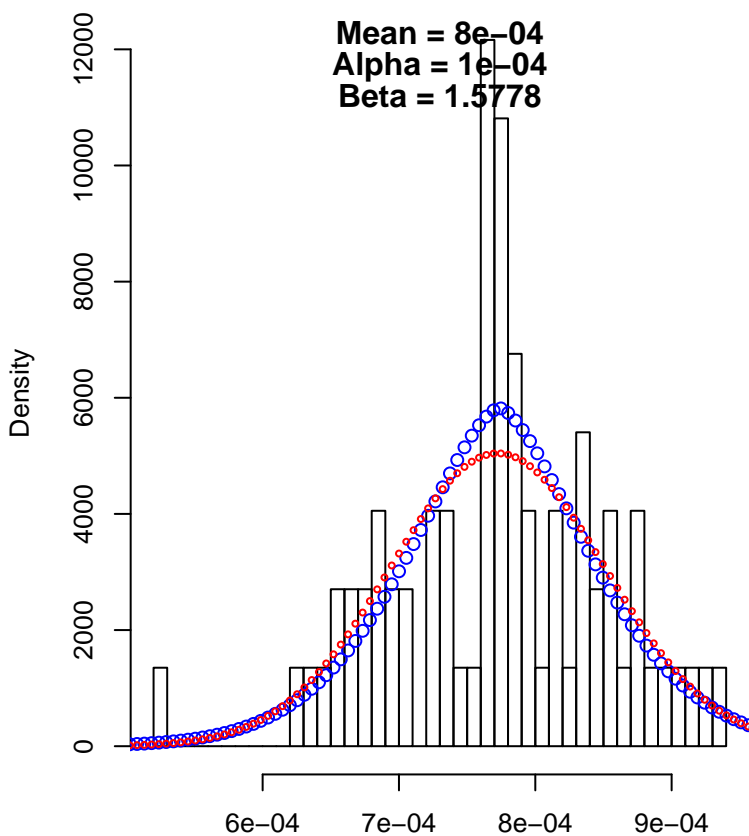
45.) log_NEG_01586.7261640



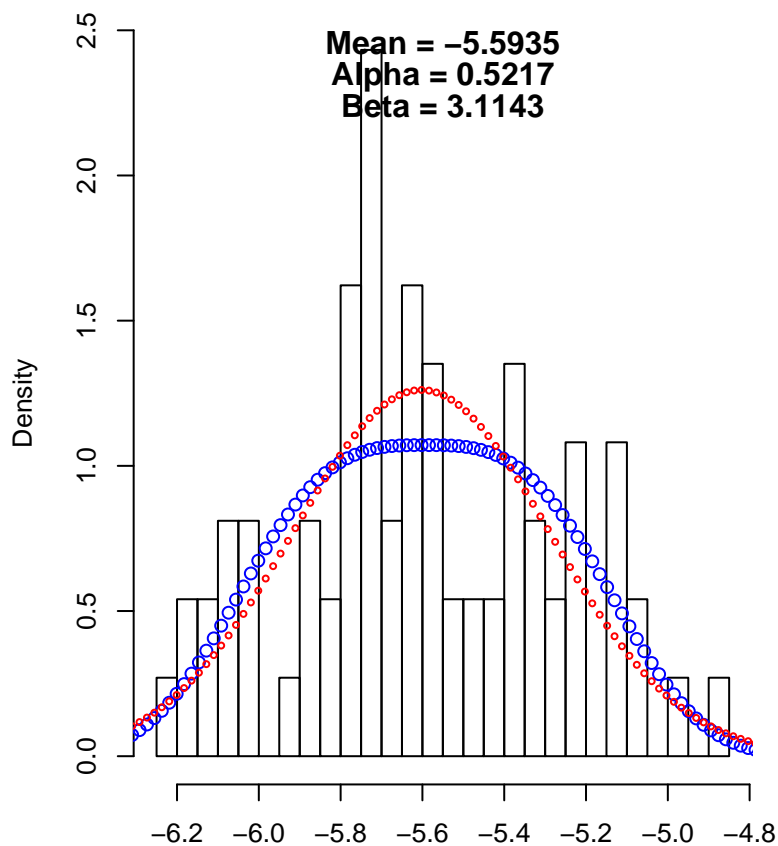
46.) log_NEG_00328.9862140



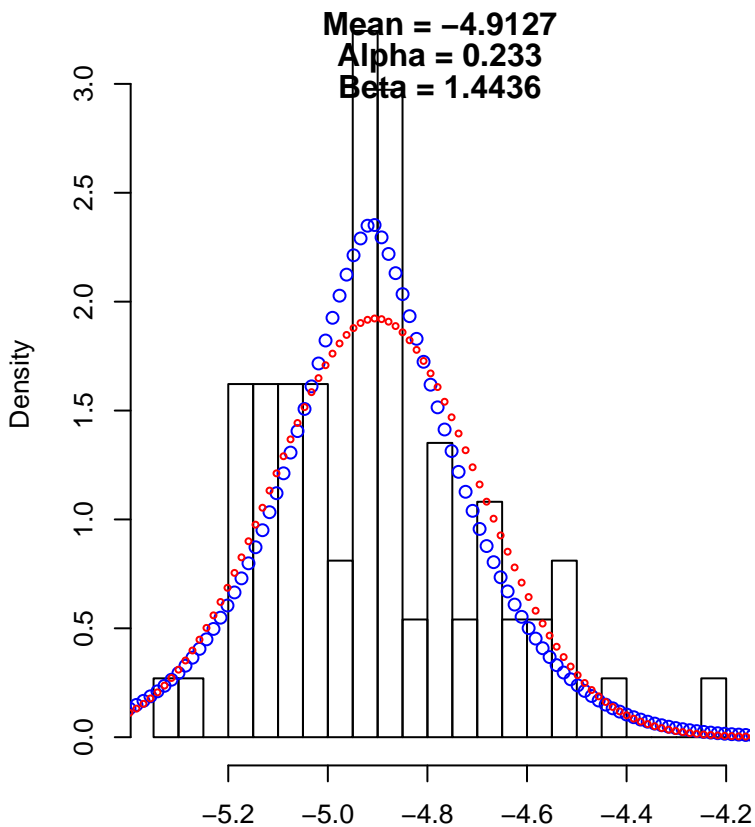
47.) POS_00133.0858760



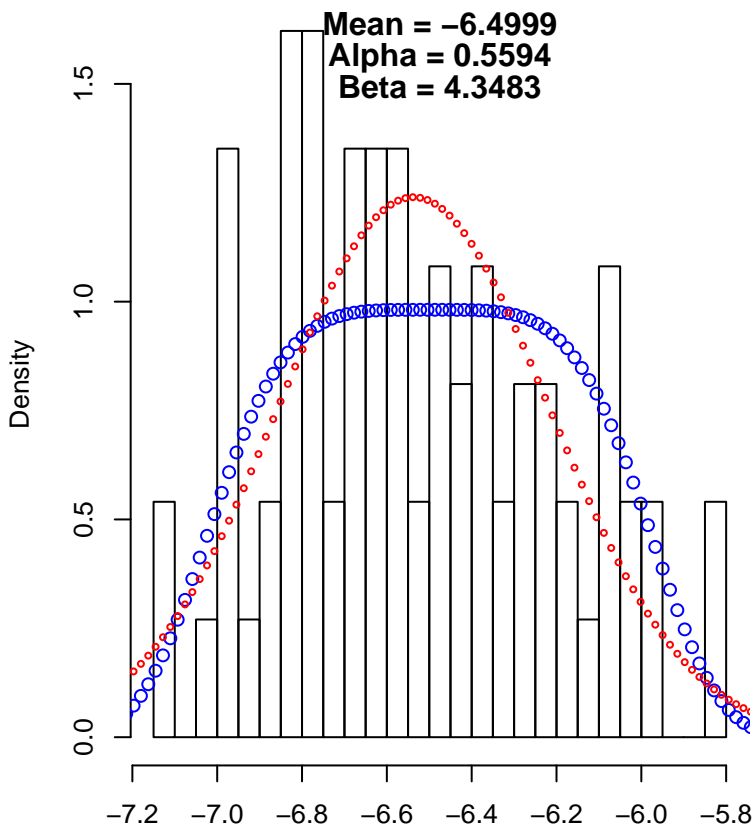
48.) log_NEG_00313.1132340



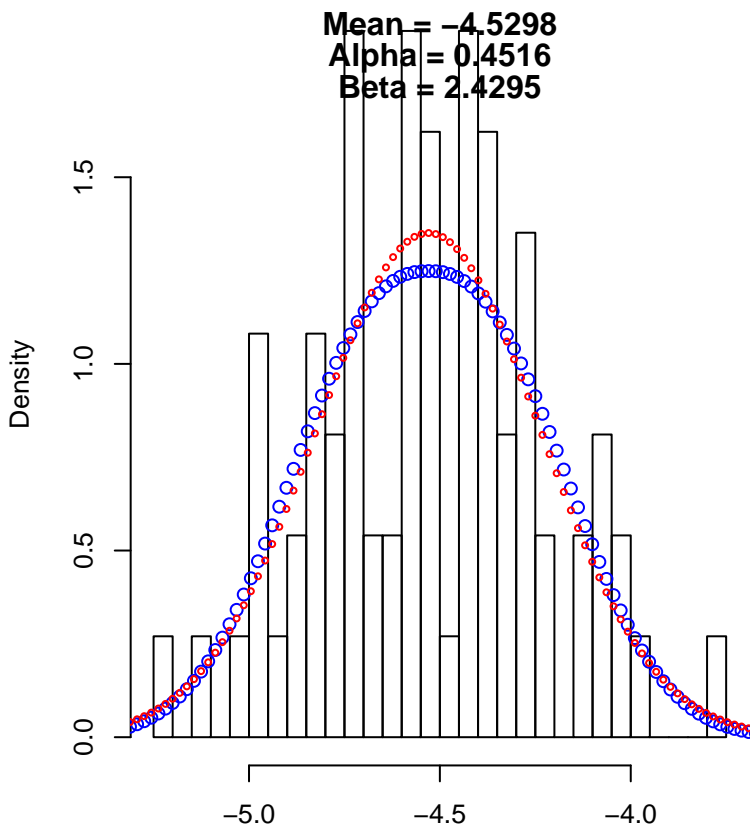
49.) log_POS_00696.4380160



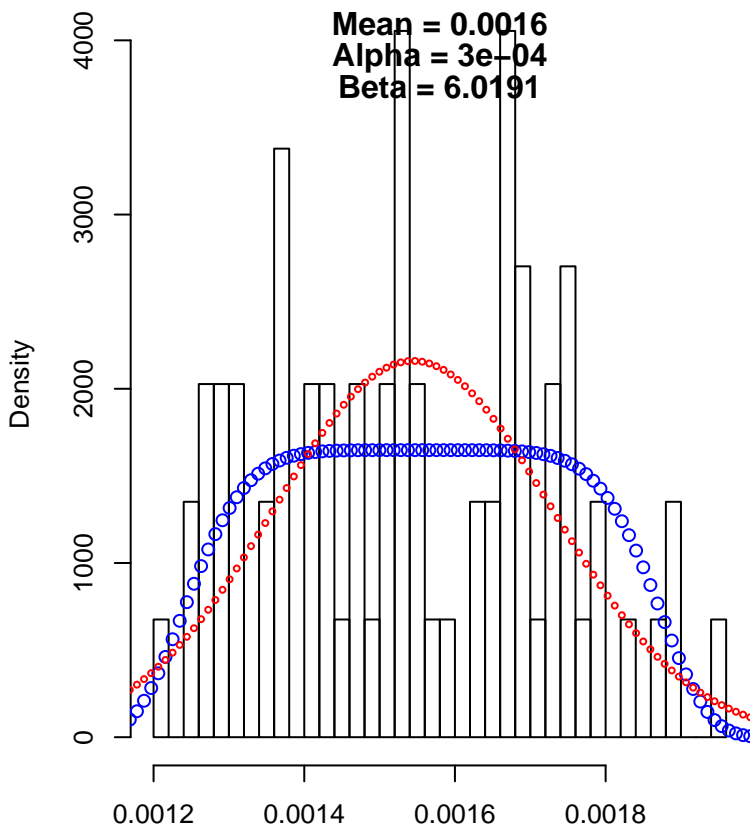
50.) log_NEG_01382.7640140



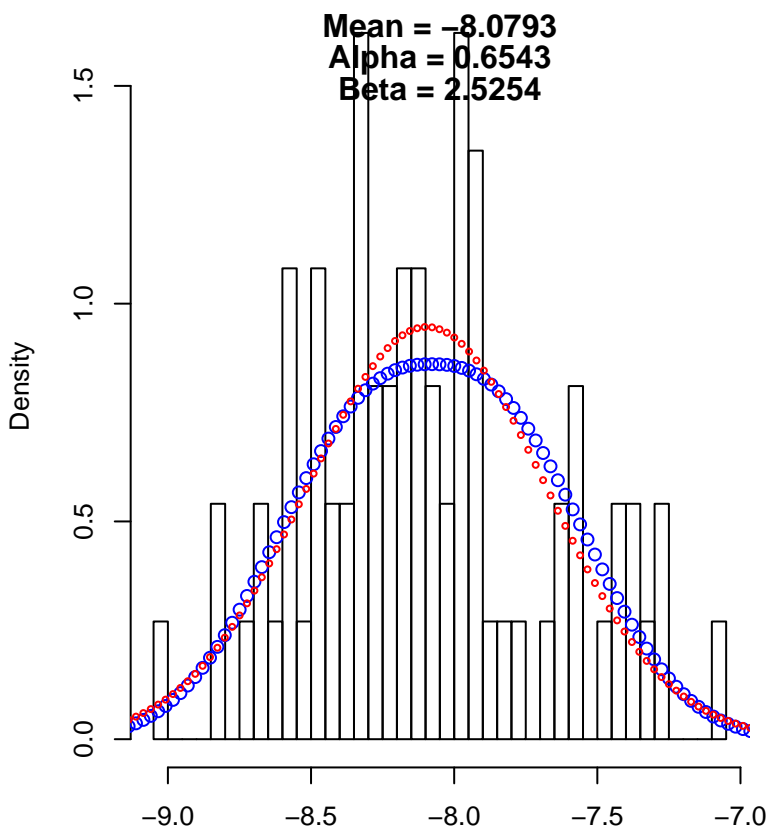
51.) log_POS_00383.1031960



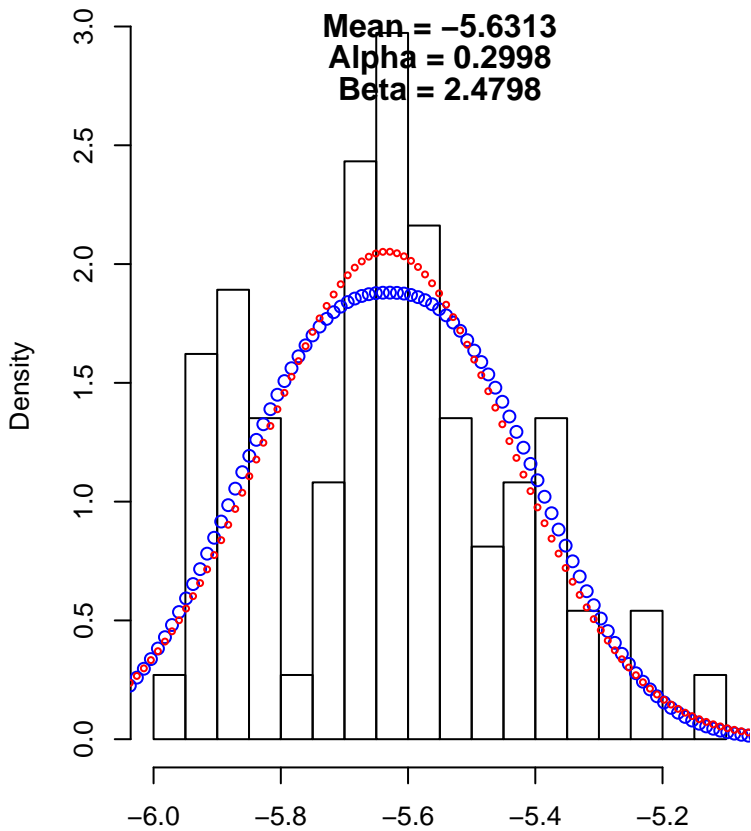
52.) orig_POS_00165.0909860



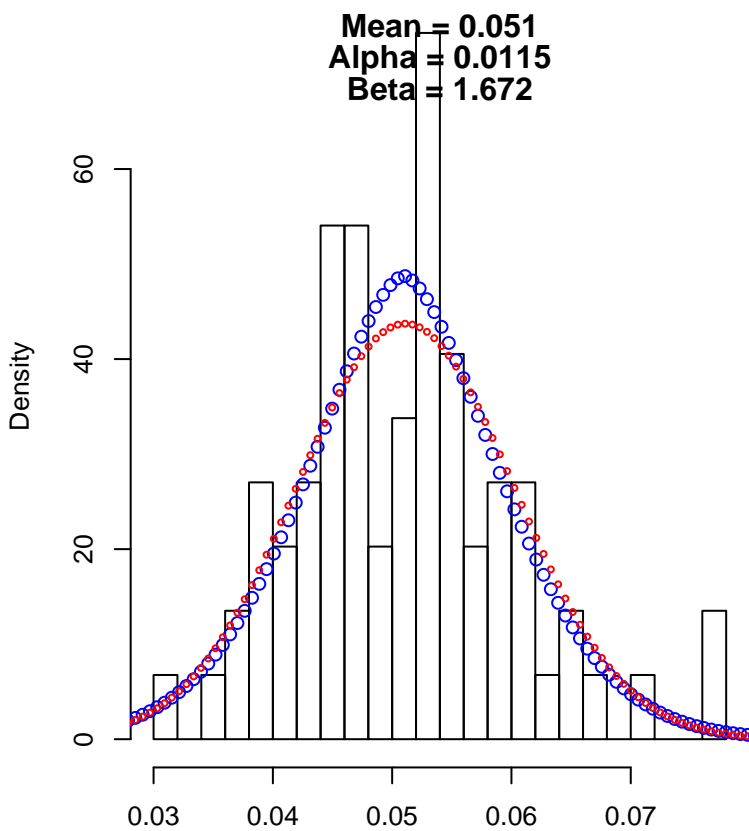
53.) log_NEG_00349.0243240



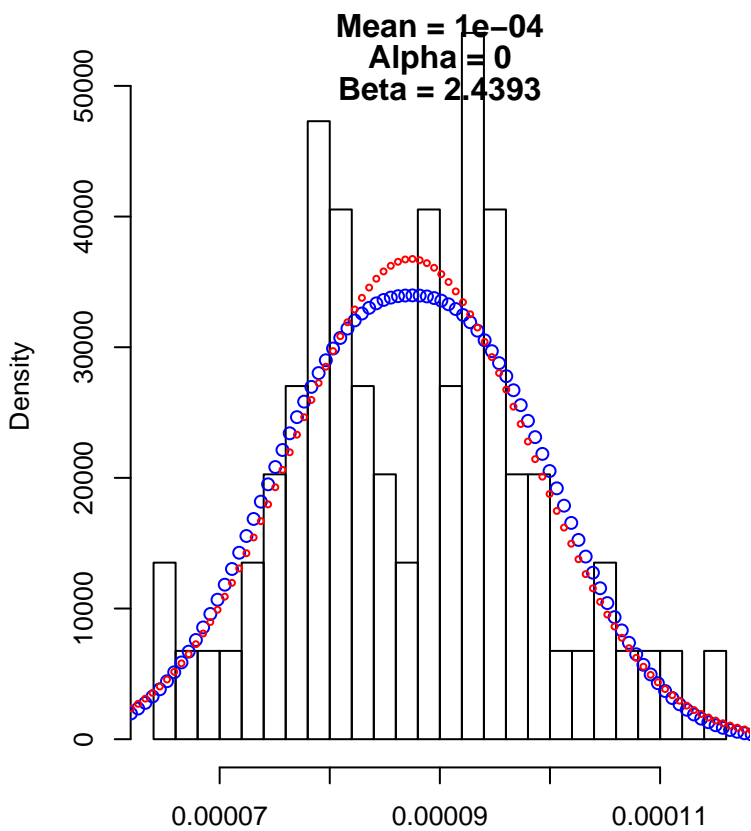
54.) log_POS_00564.3589460



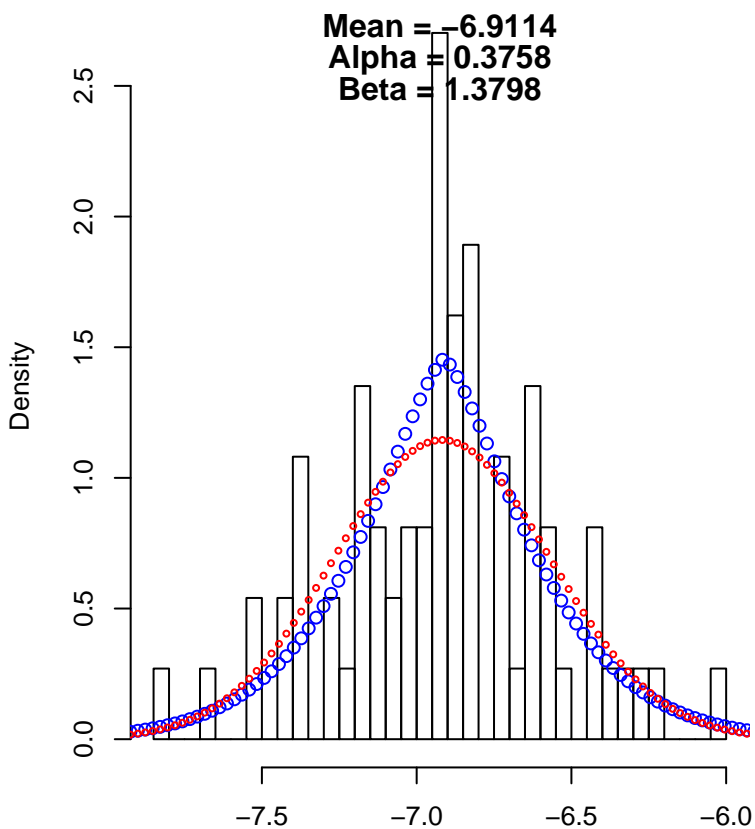
55.) NEG_00101.0244940



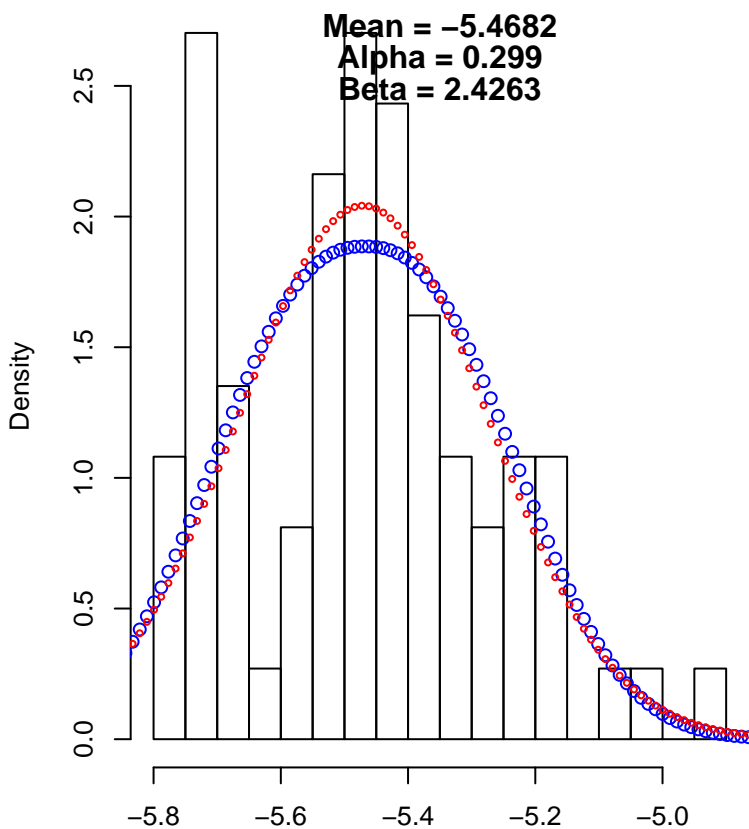
56.) POS_00235.1176160



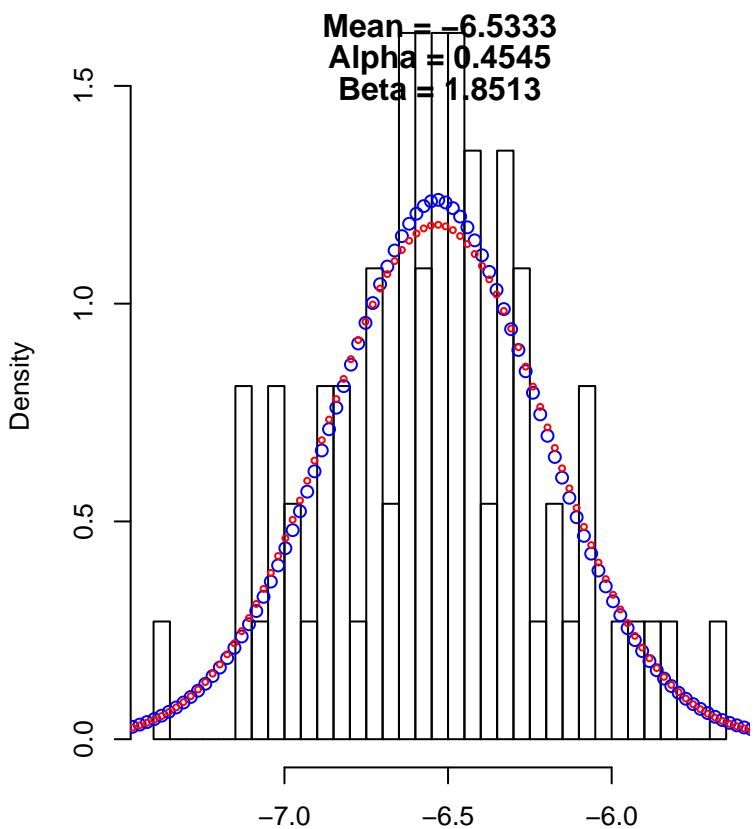
57.) log_POS_00323.0822660



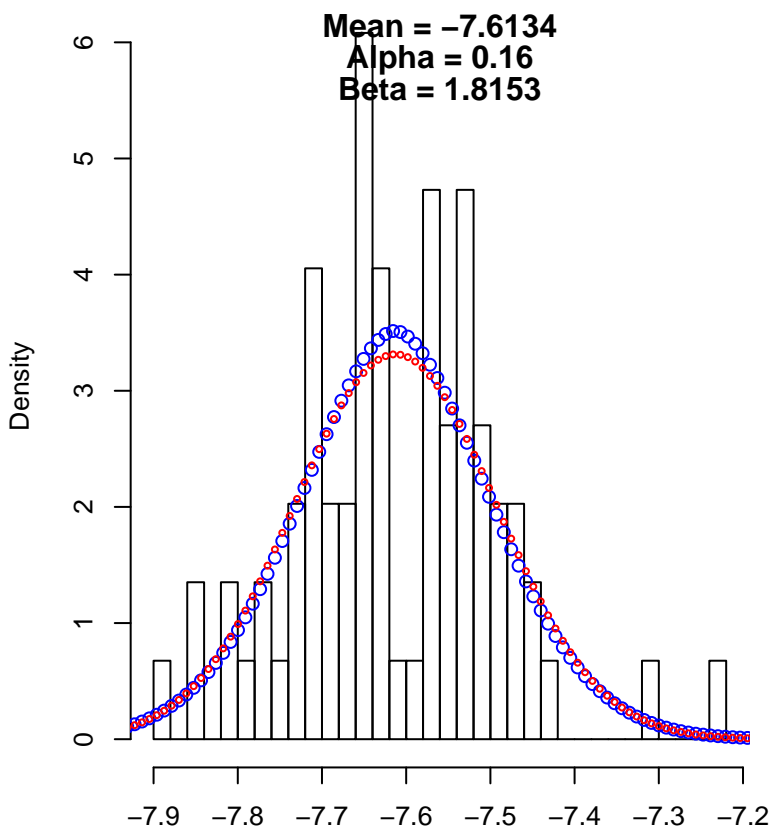
58.) log_POS_00547.3325360



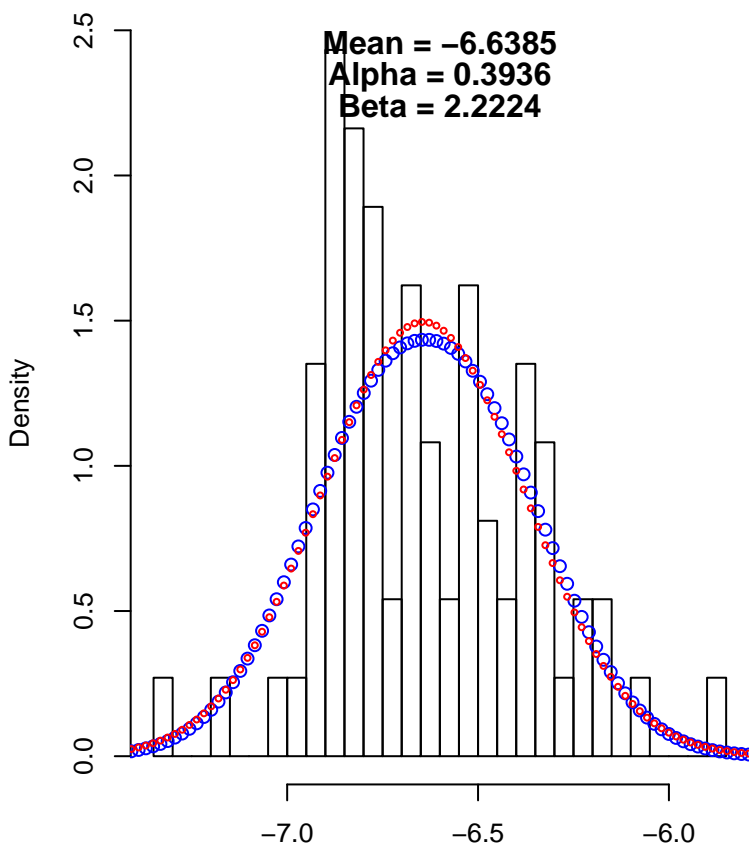
59.) log_POS_00162.0447460



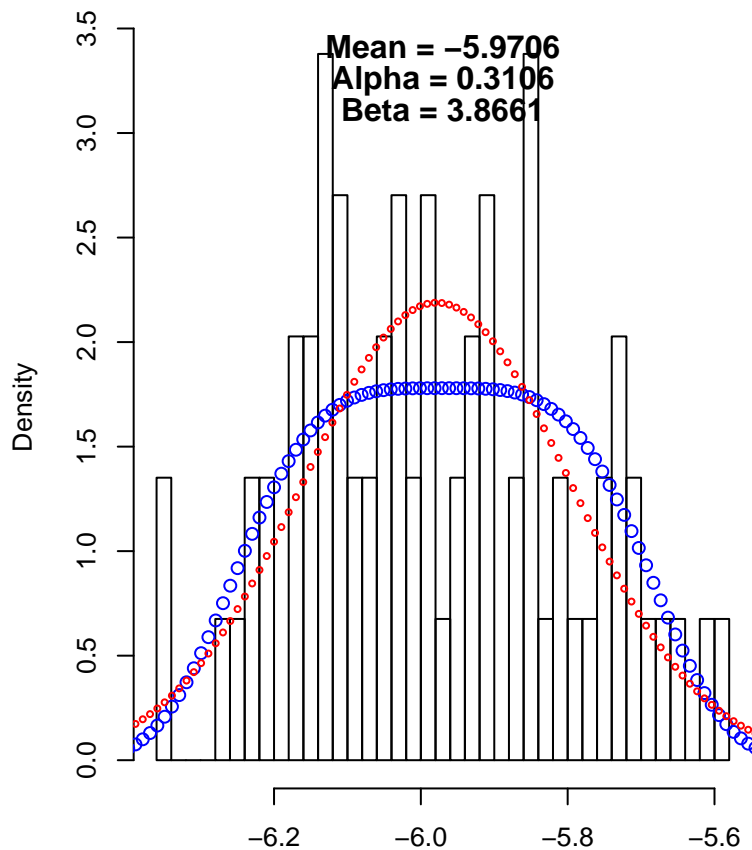
60.) log_POS_00325.2163460



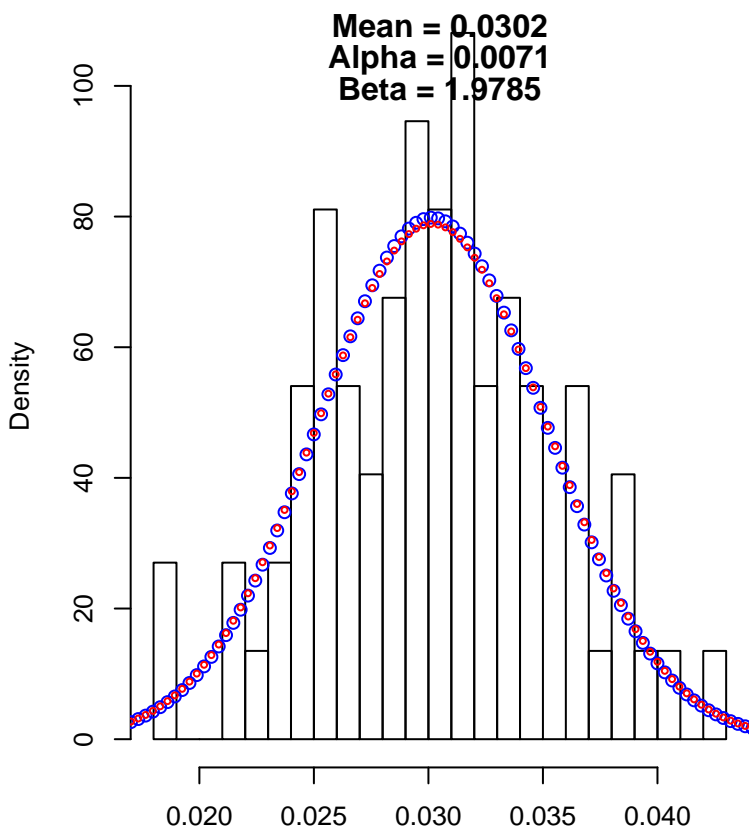
61.) log_NEG_01452.7574240



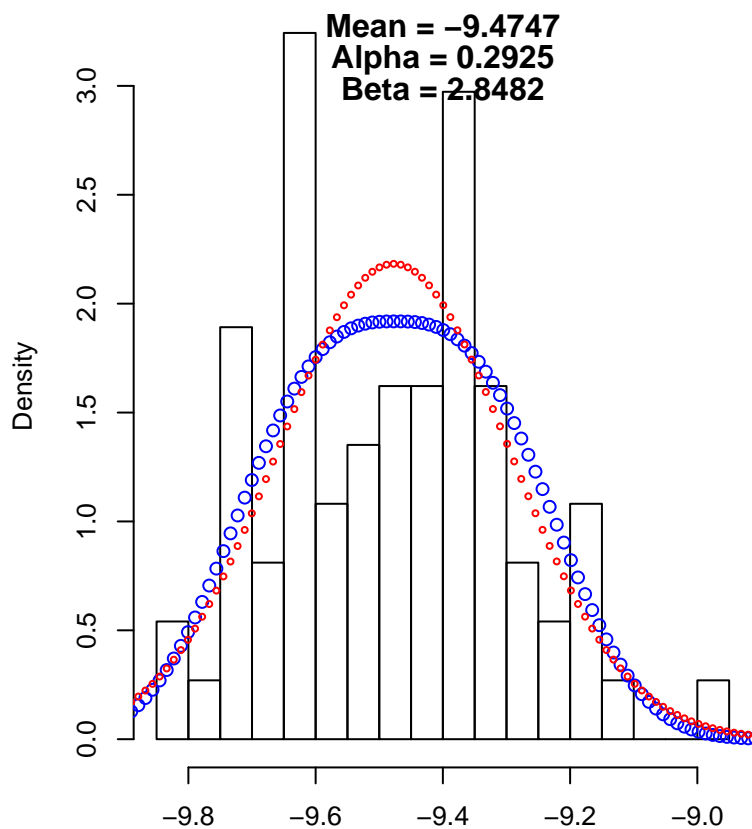
62.) log_NEG_00250.9648340



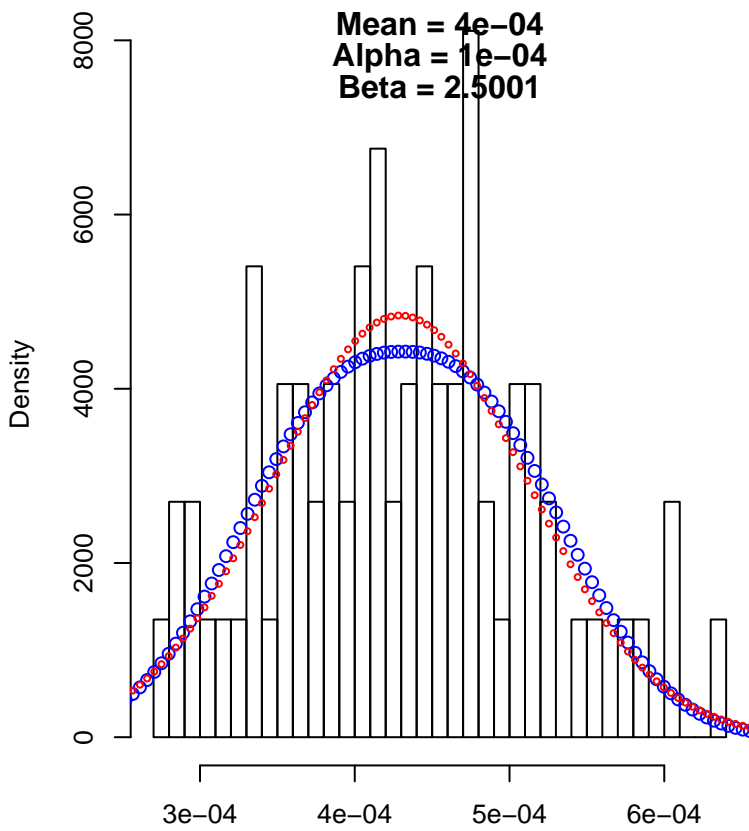
63.) sqrt_POS_00527.1452360



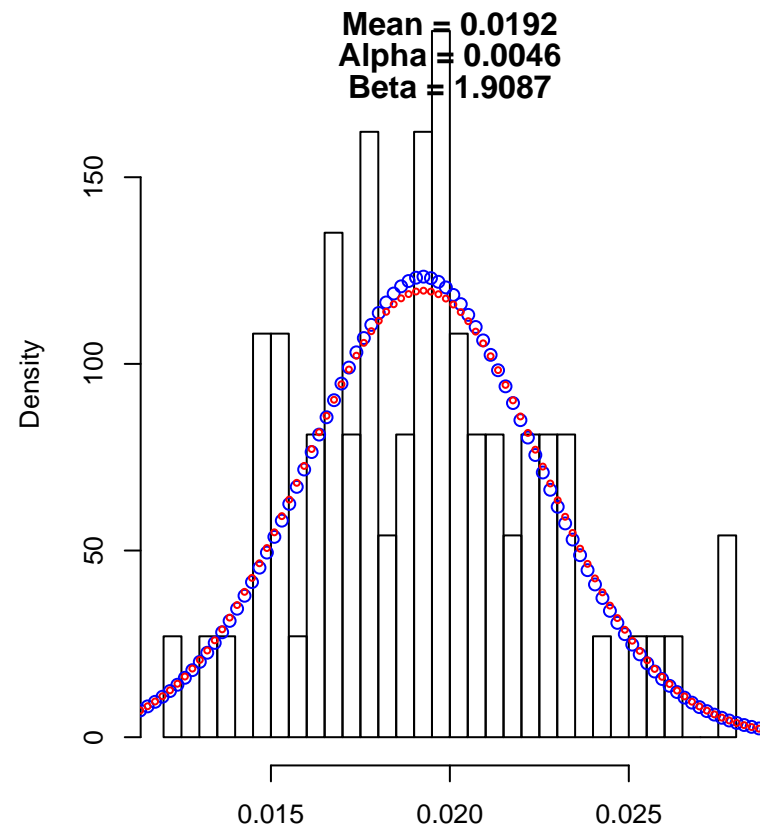
64.) log_POS_00239.1278260



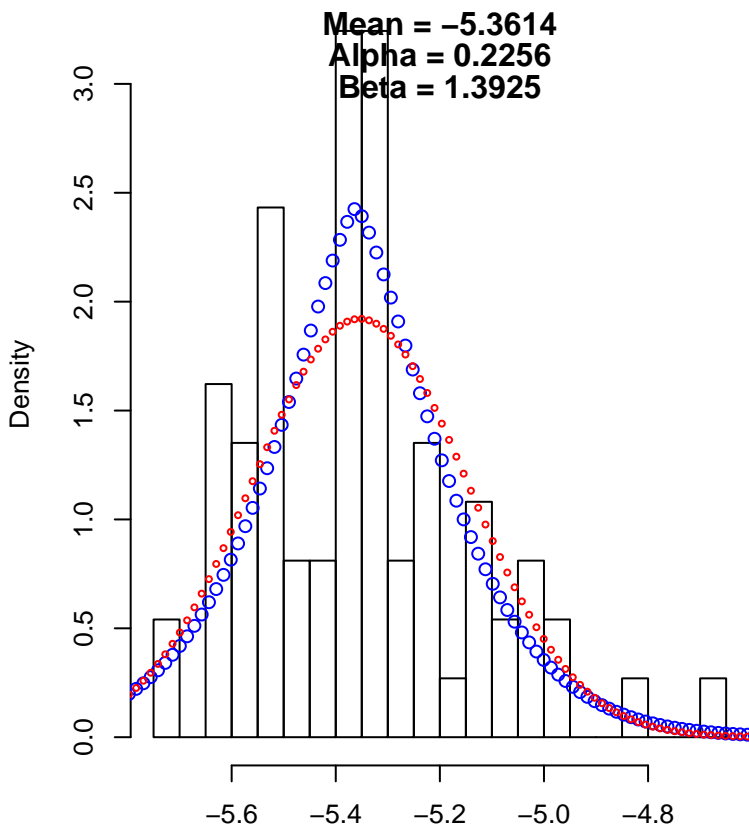
65.) POS_00337.2042560



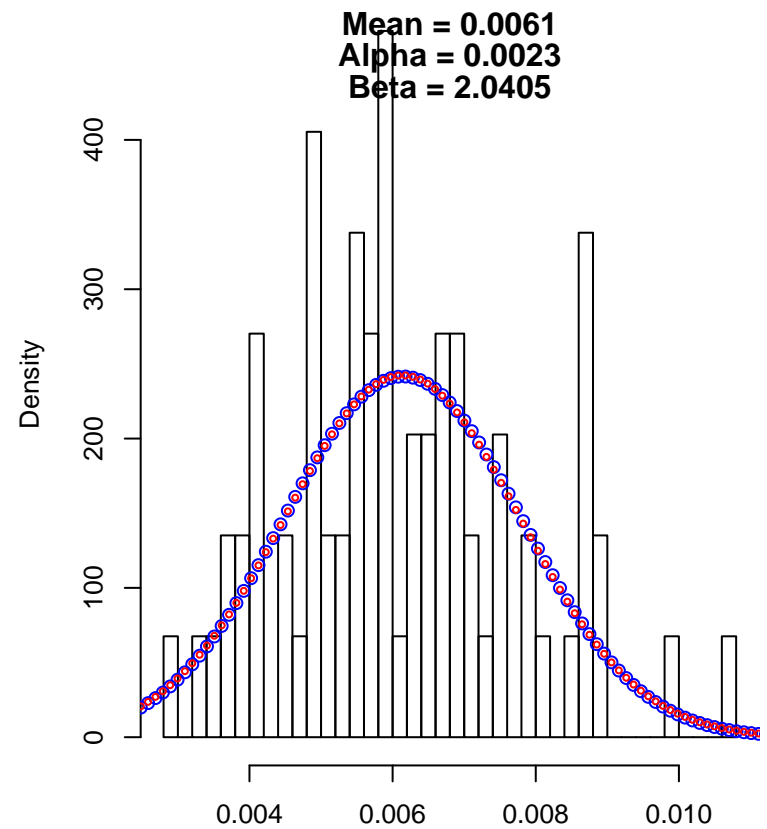
66.) NEG_00073.0295040



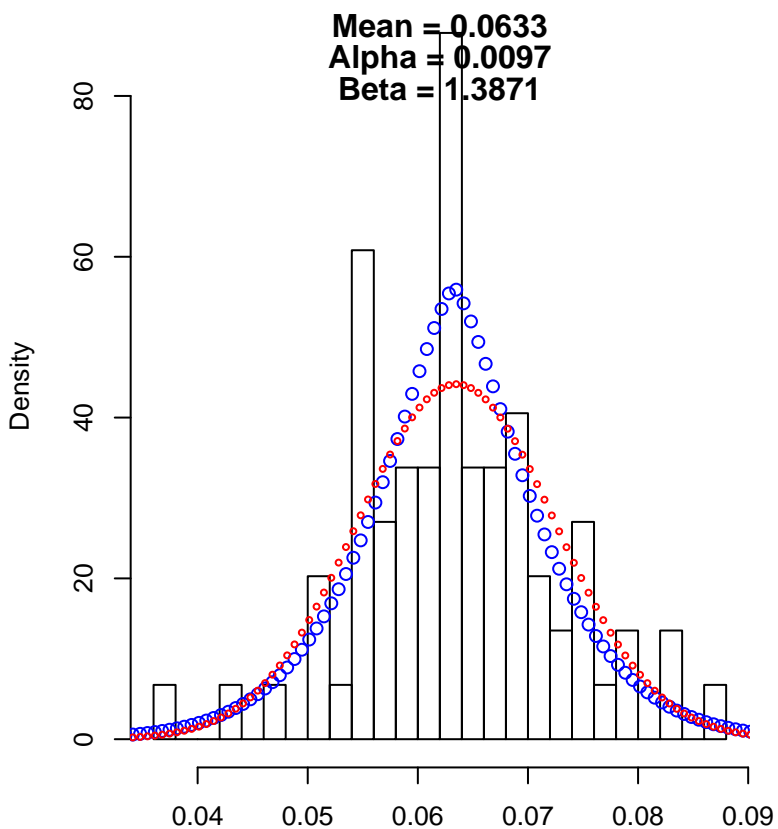
67.) log_POS_00340.2093760



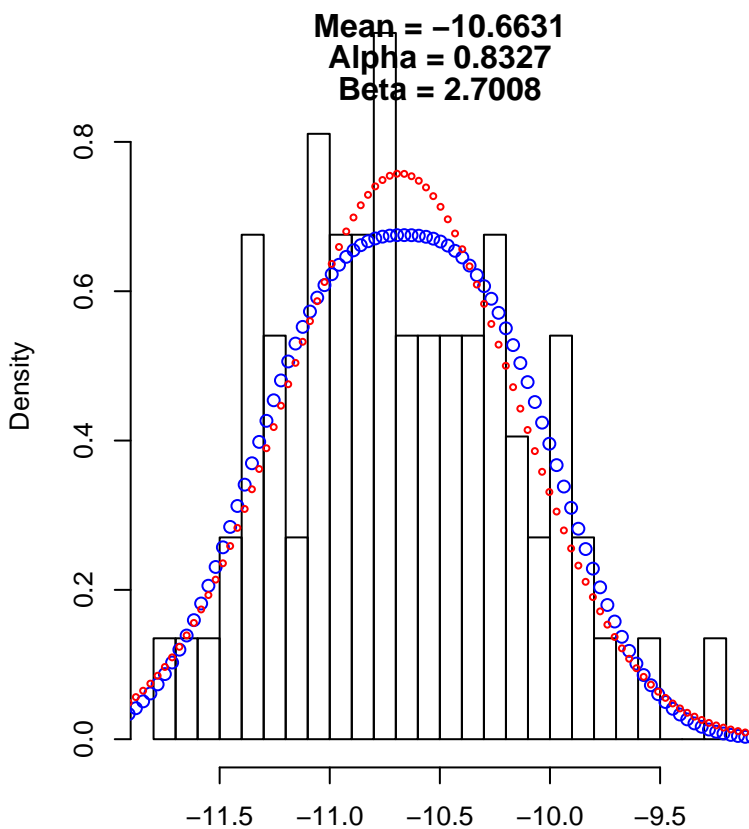
68.) NEG_00453.9262940



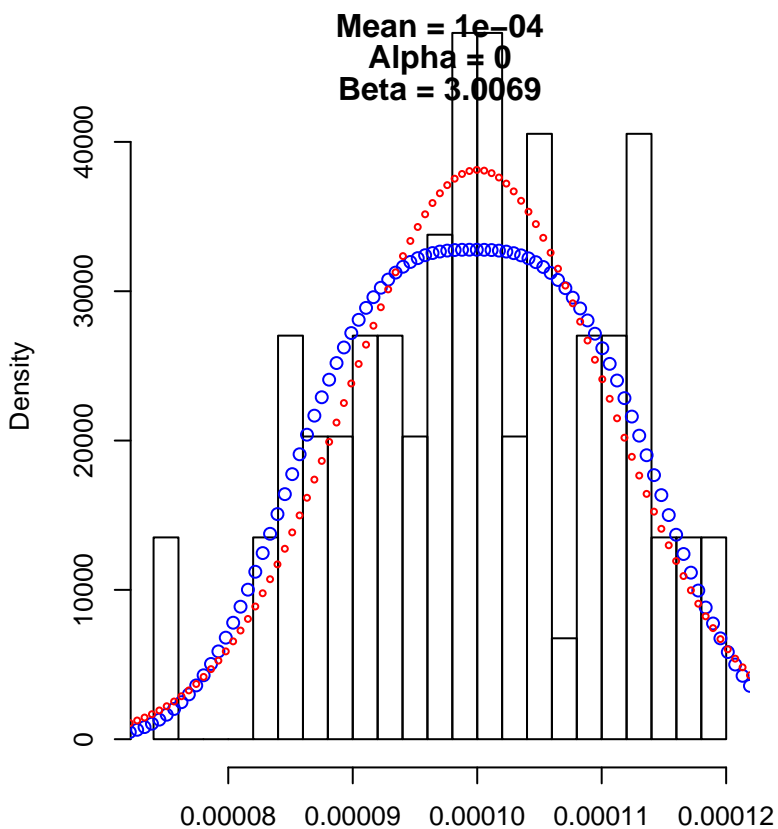
69.) sqrt_NEG_00589.9007140



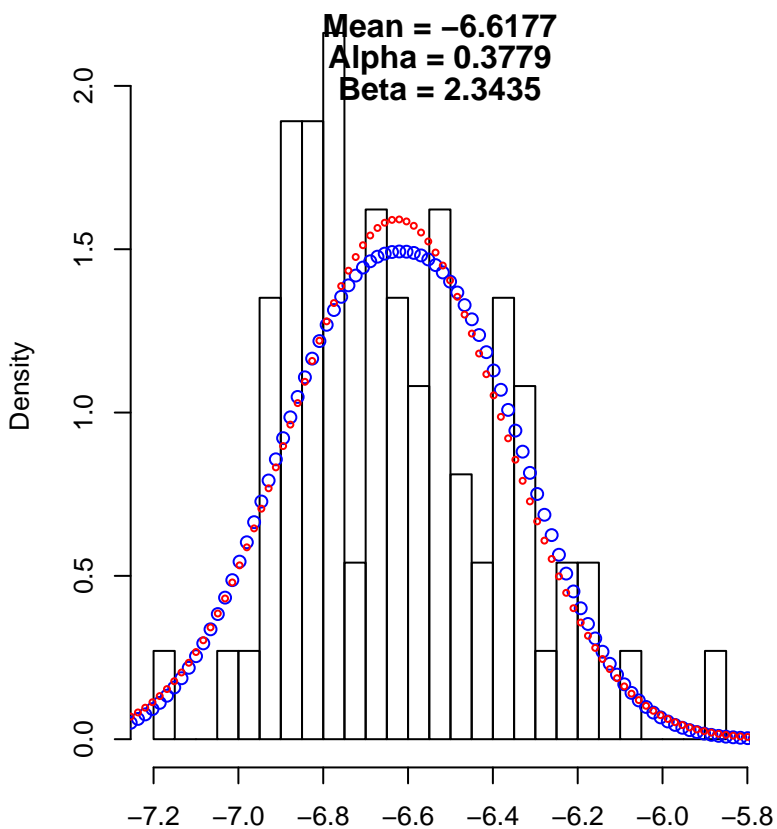
70.) log_POS_00297.0091660



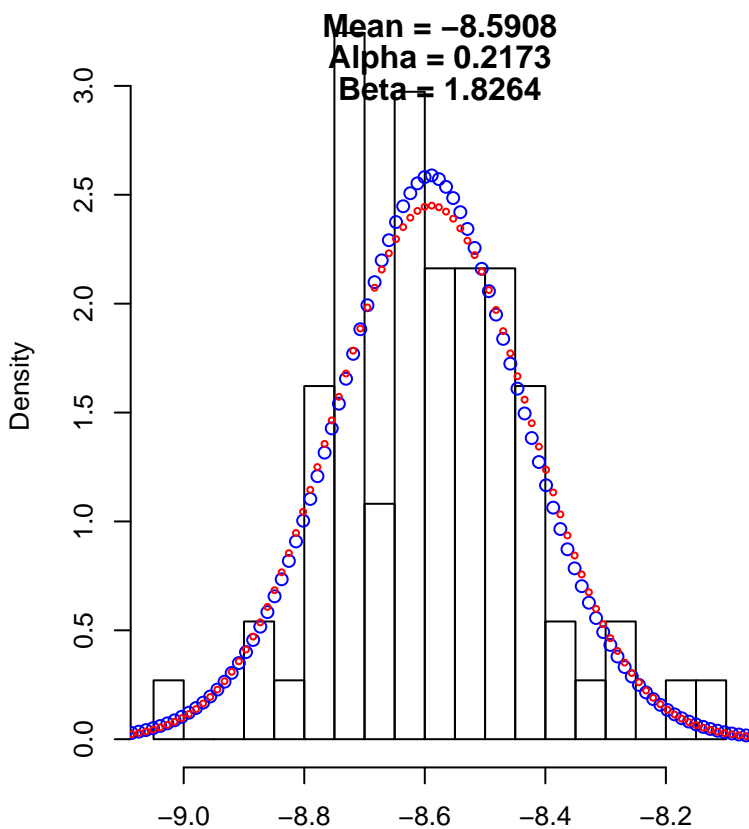
71.) POS_00241.1046560



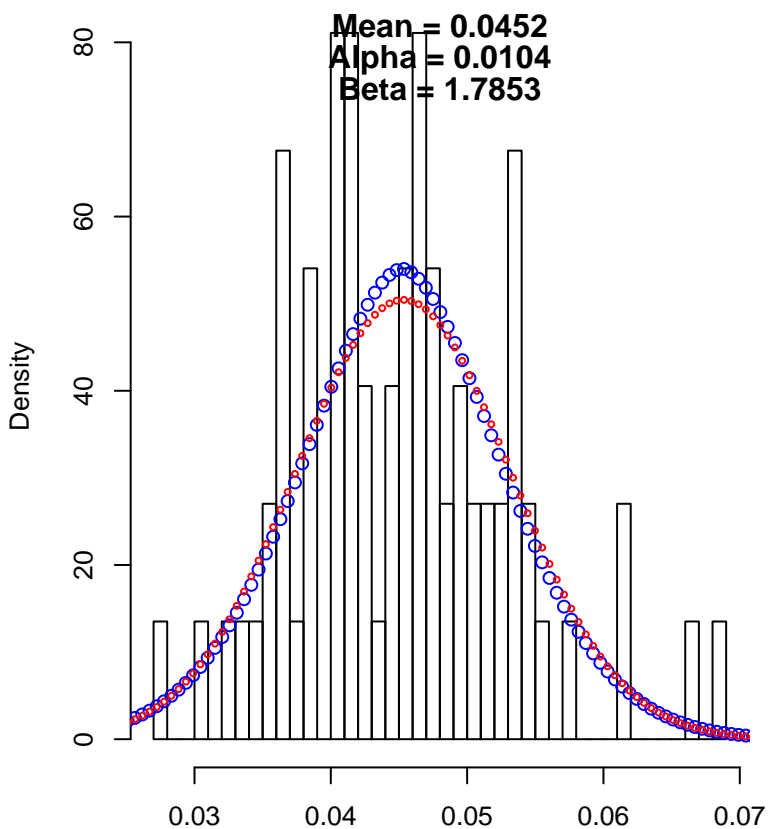
72.) log_NEG_00725.8751040



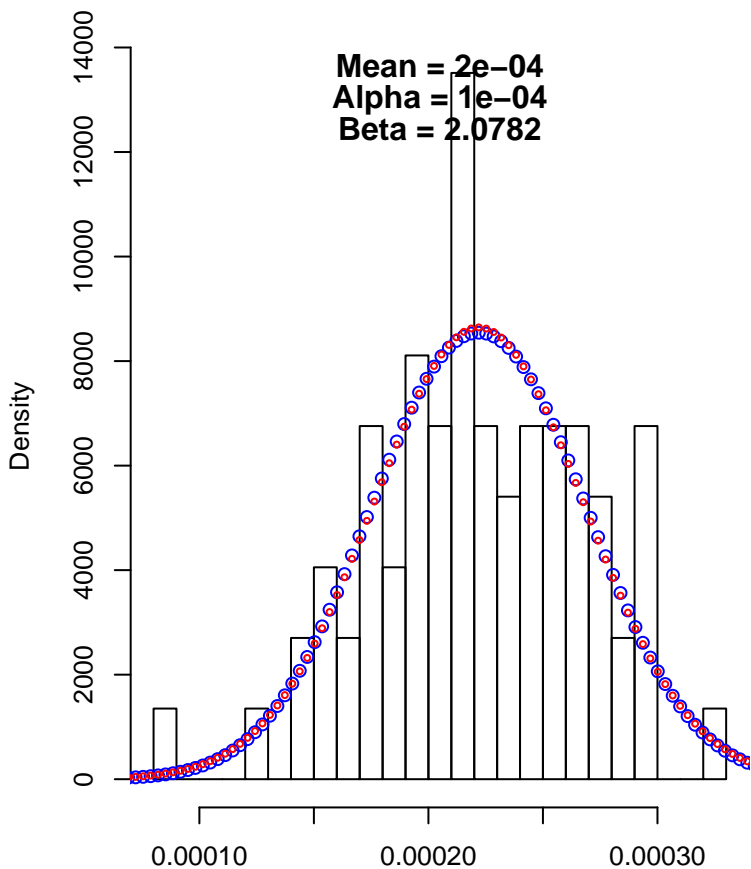
73.) log_POS_00213.1098360



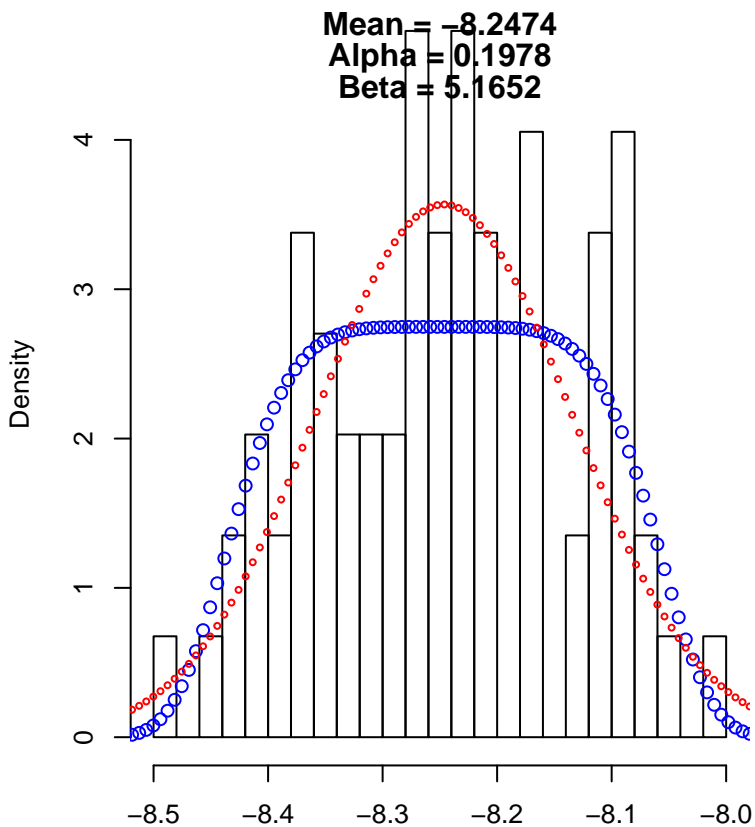
74.) NEG_00119.0350140



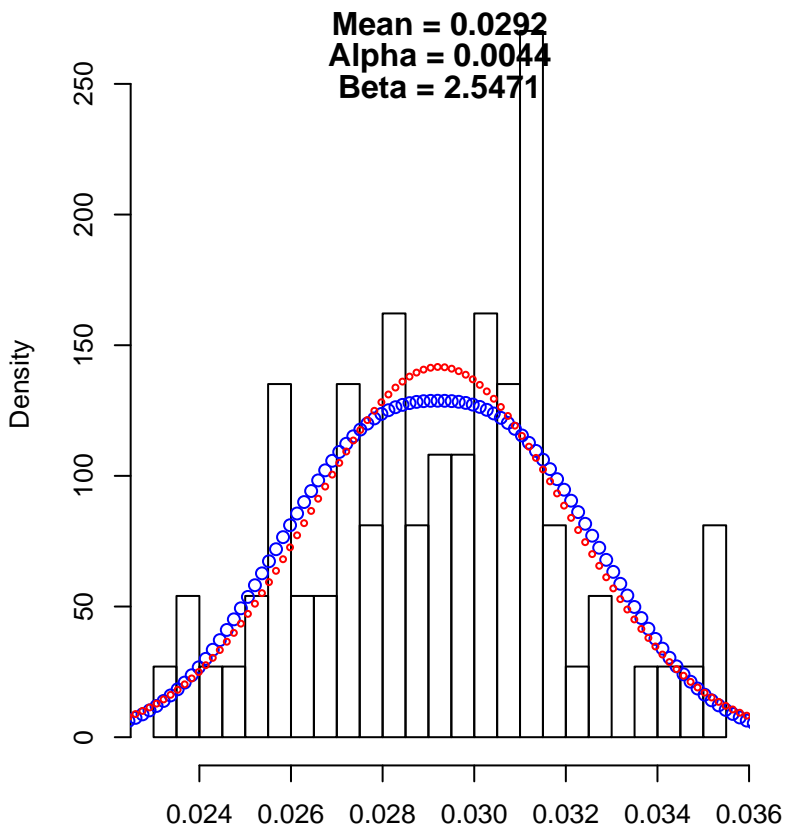
75.) POS_00316.0549560



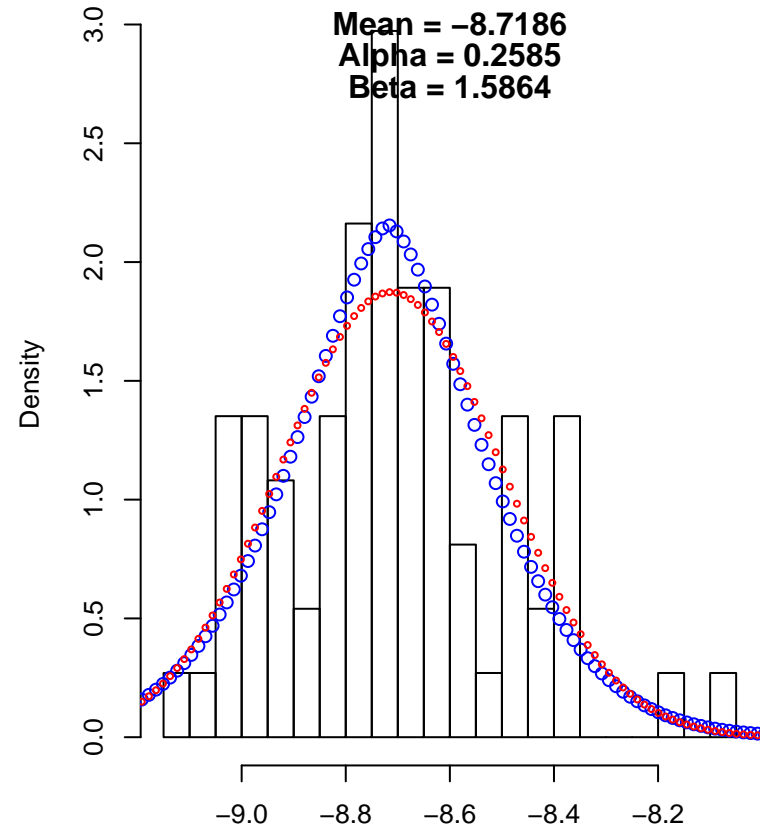
76.) log_POS_00089.0596760



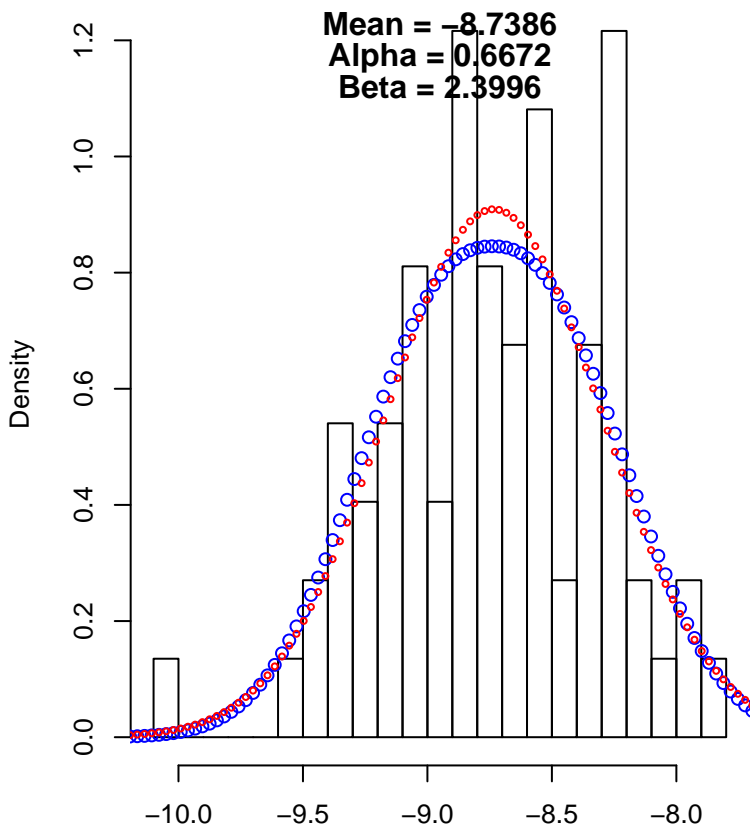
77.) sqrt_POS_00355.2148160



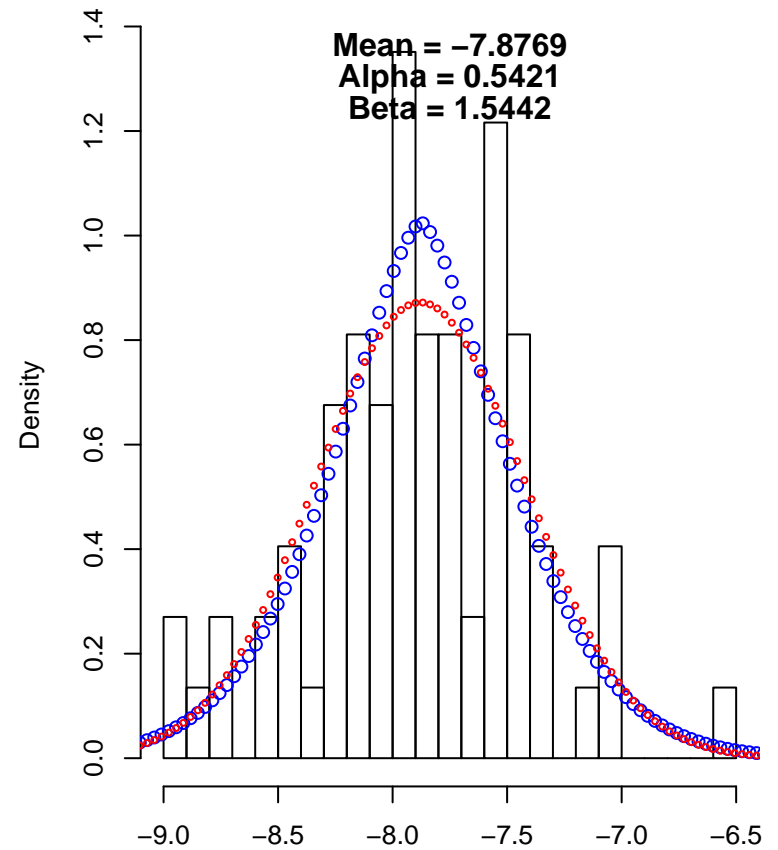
78.) log_POS_00613.3407560



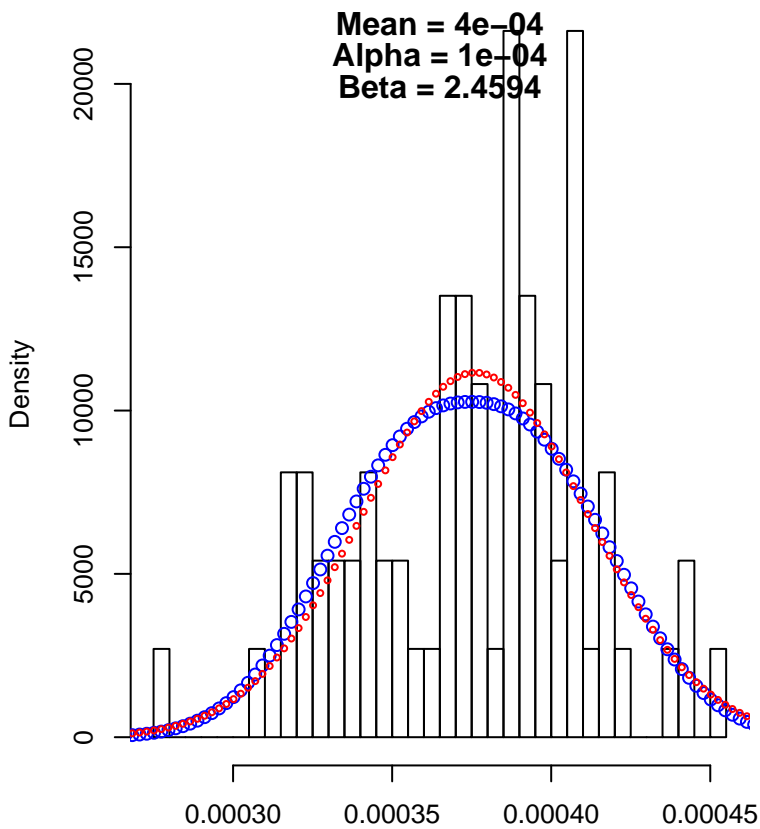
79.) log_POS_00292.0722360



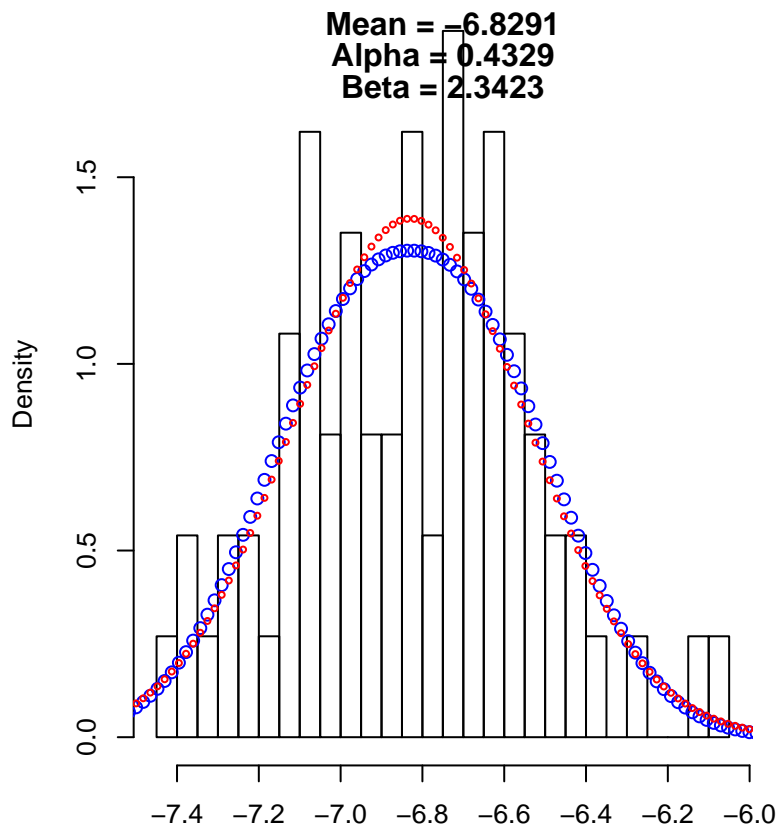
80.) log_POS_00315.1150060



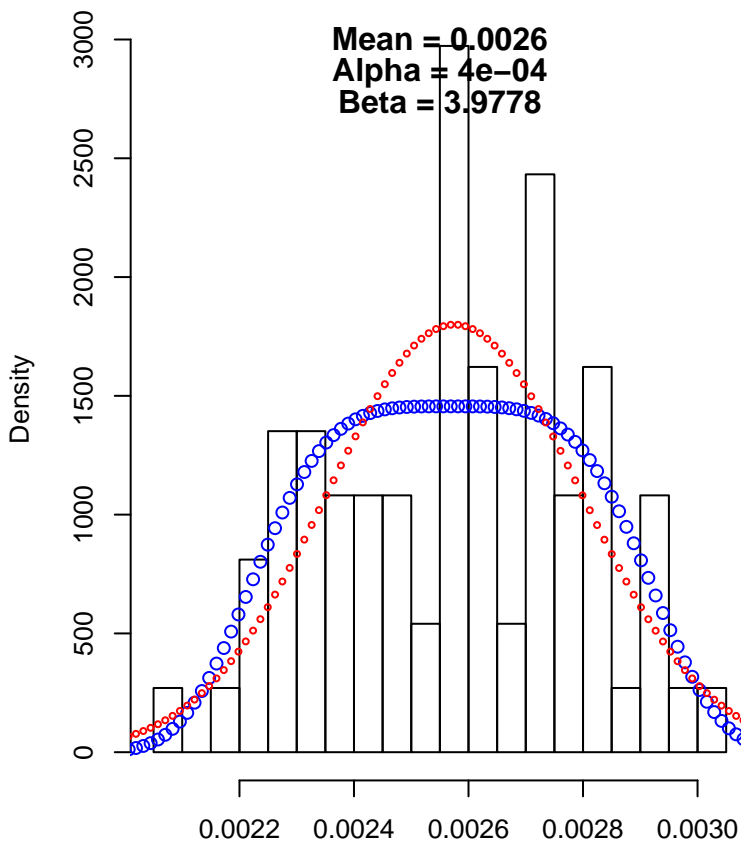
81.) POS_00233.0995660



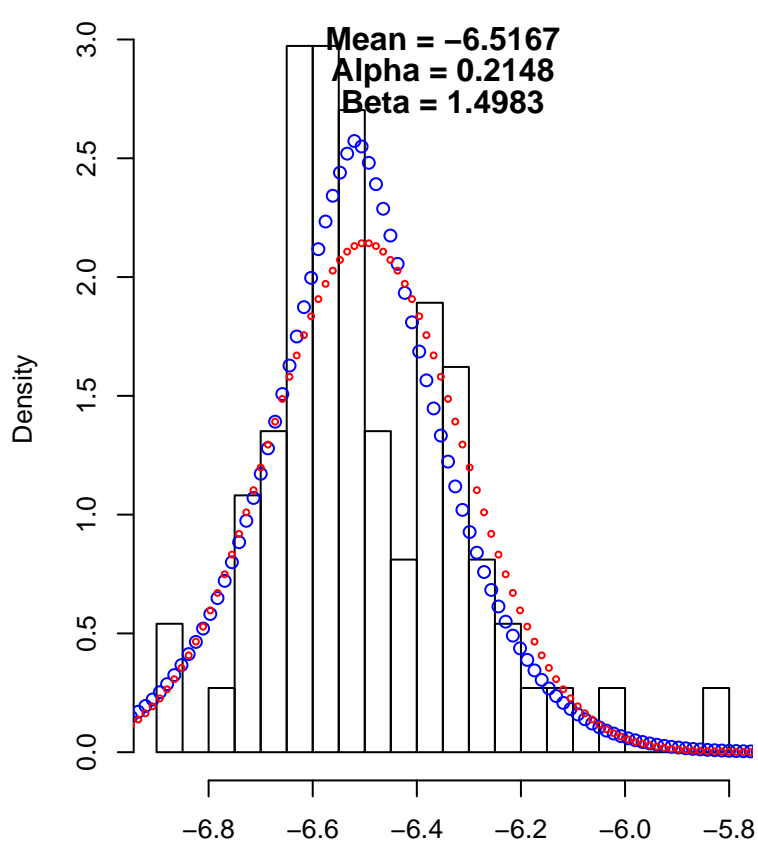
82.) log_NEG_01587.7294040



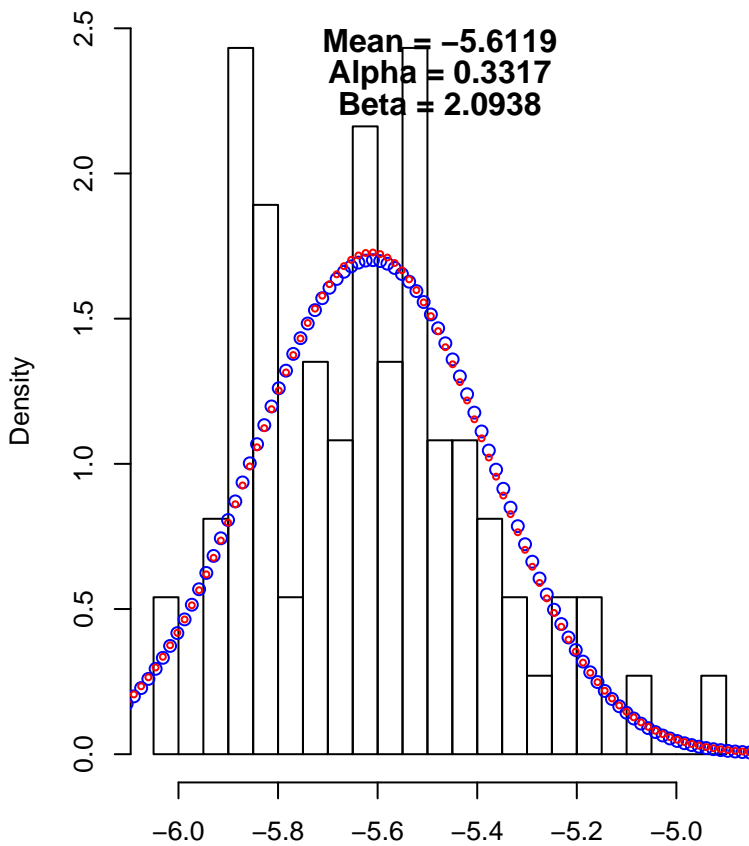
83.) POS_00473.2899160



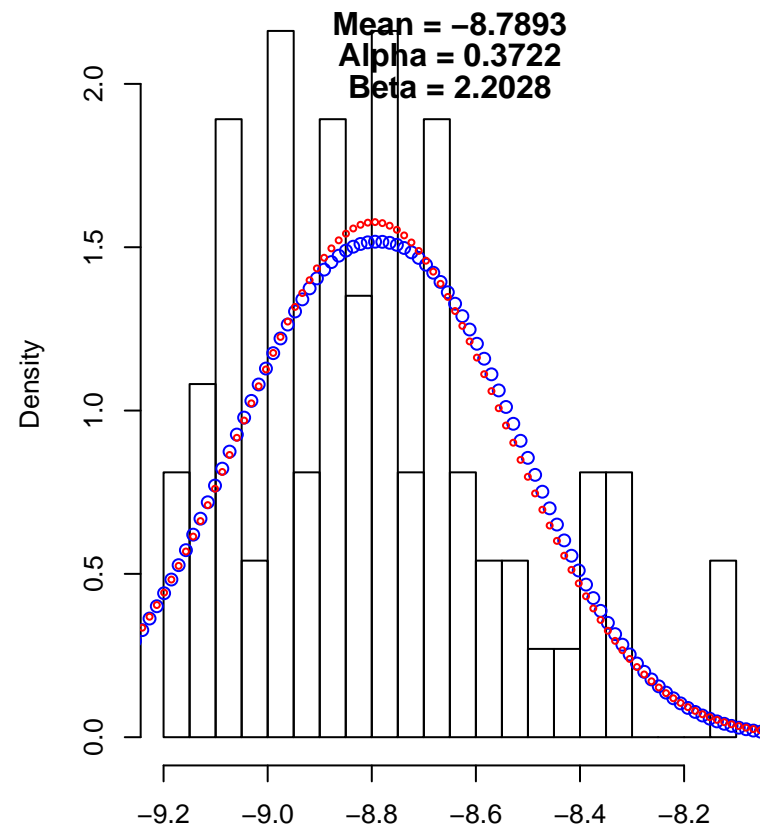
84.) log_NEG_00308.9942340



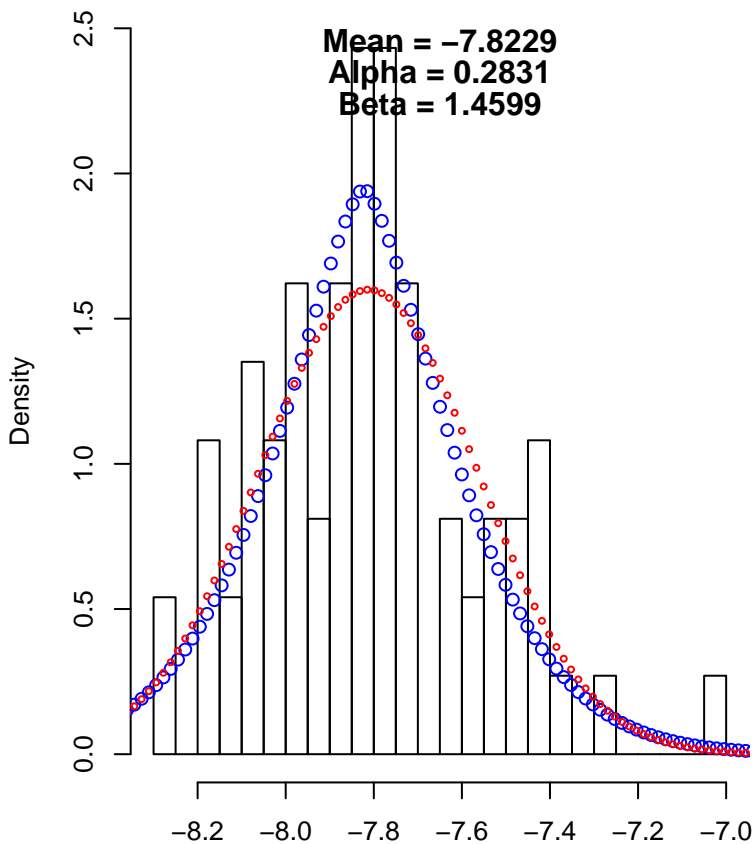
85.) log_POS_00635.3853560



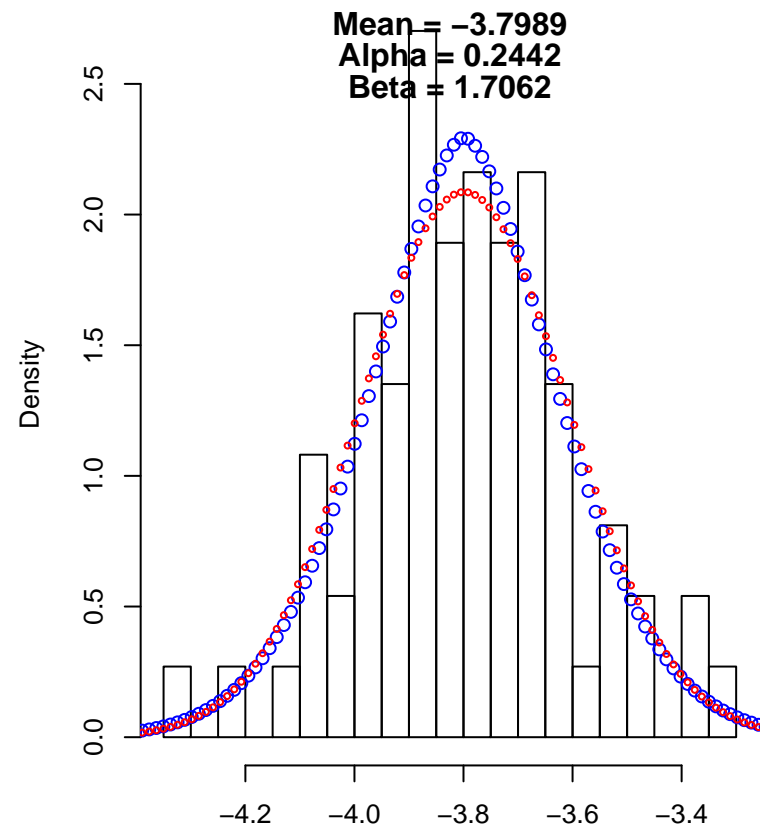
86.) log_POS_00337.7004760



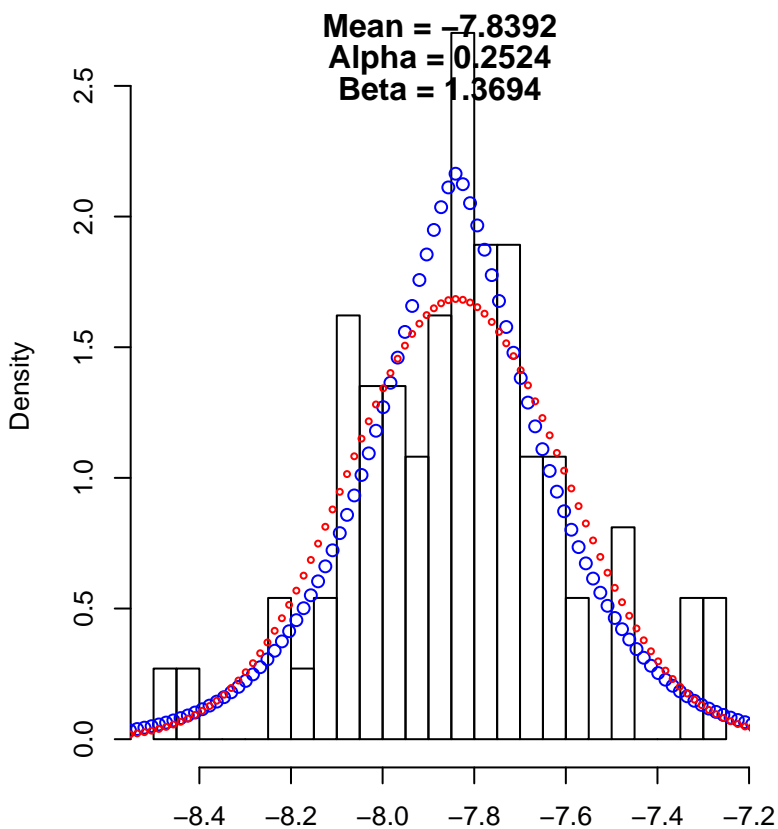
87.) log_POS_00351.2003660



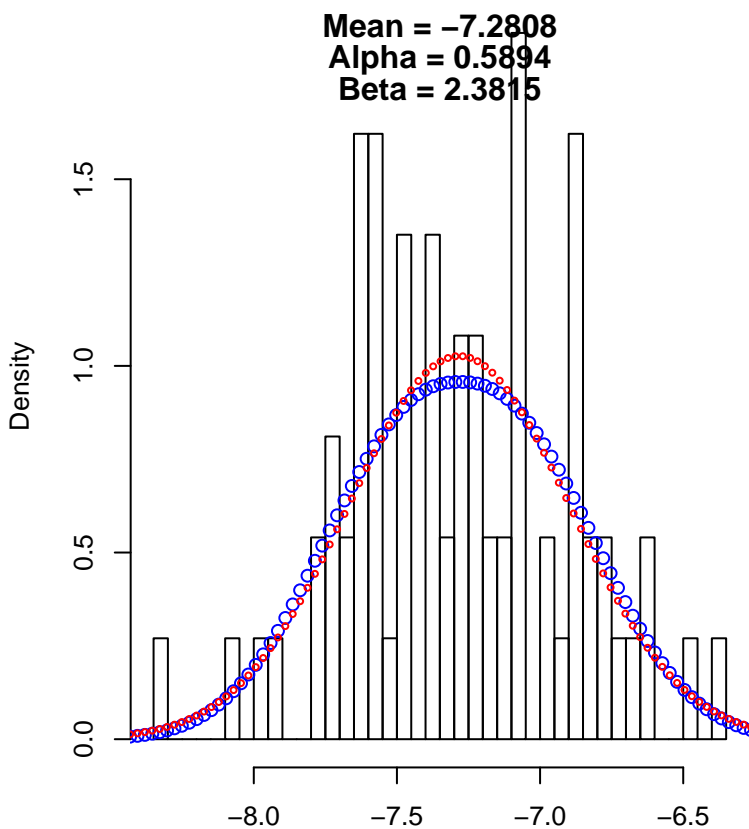
88.) log_NEG_00097.0296340



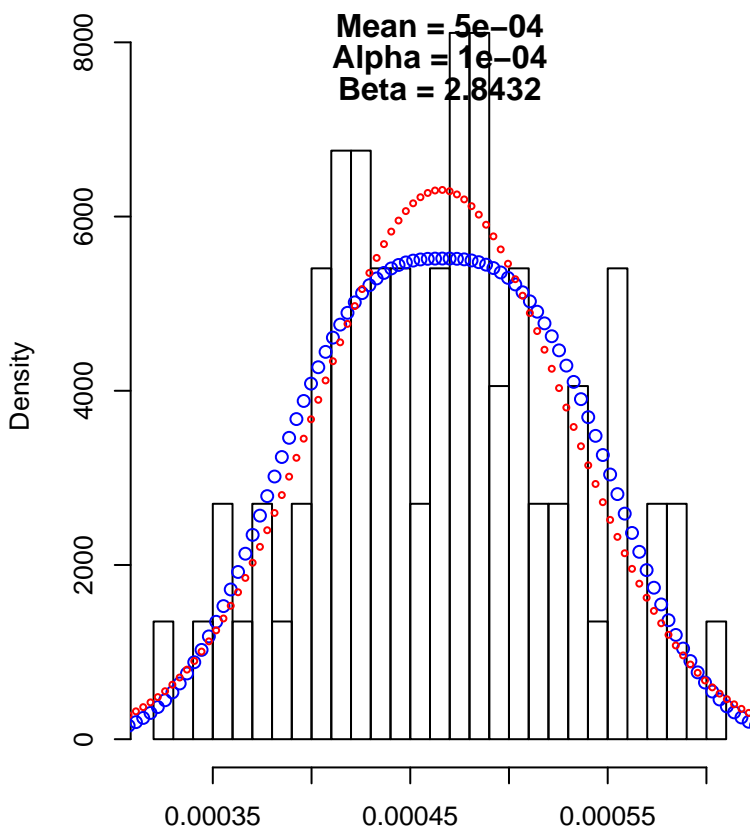
89.) log_NEG_00552.8582640



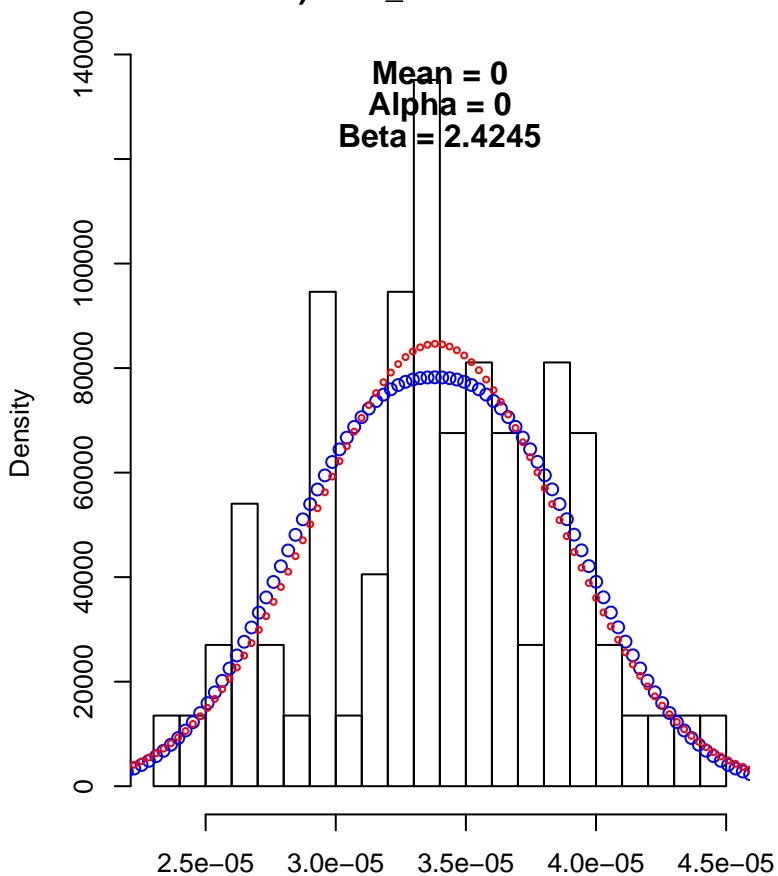
90.) log_NEG_00199.0338440



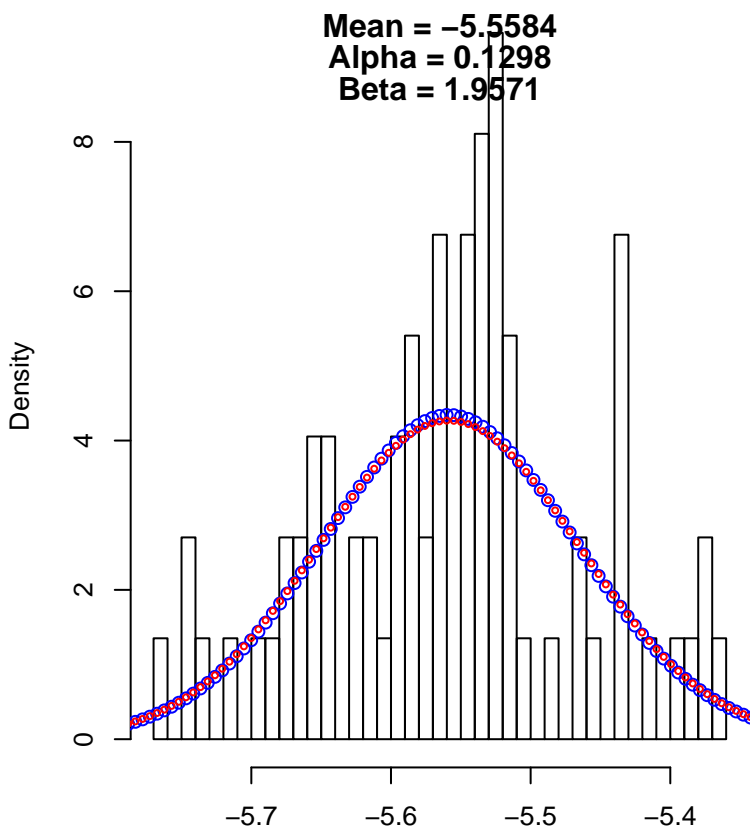
91.) POS_00164.1070060



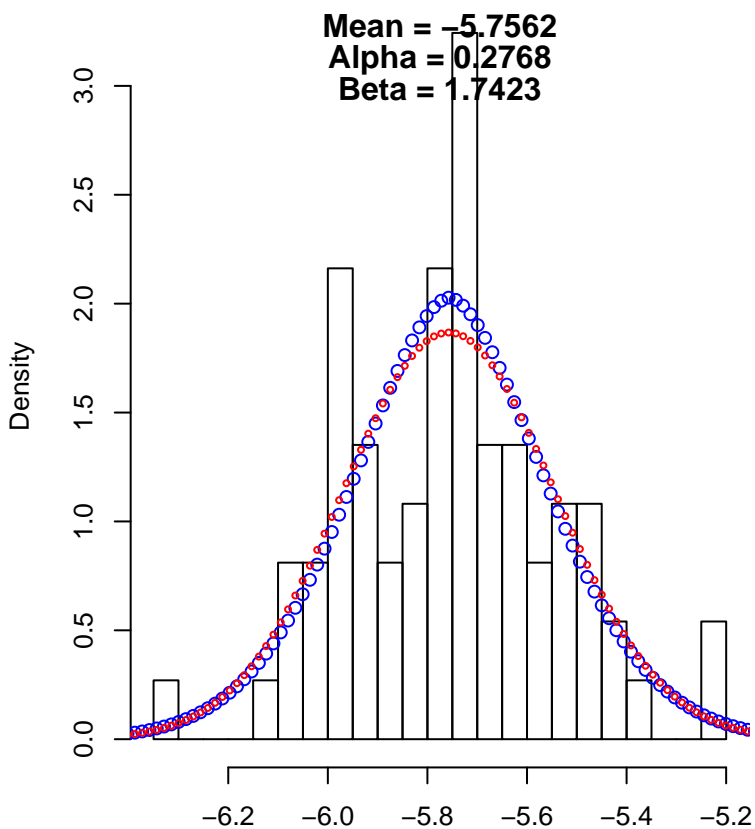
92.) POS_00191.0914760



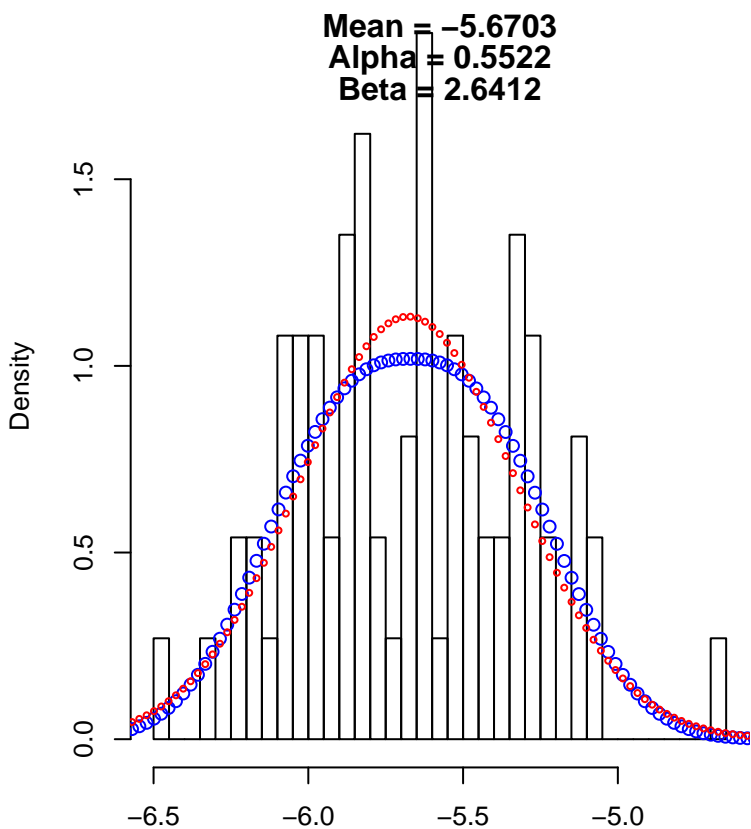
93.) log_POS_00281.1595460



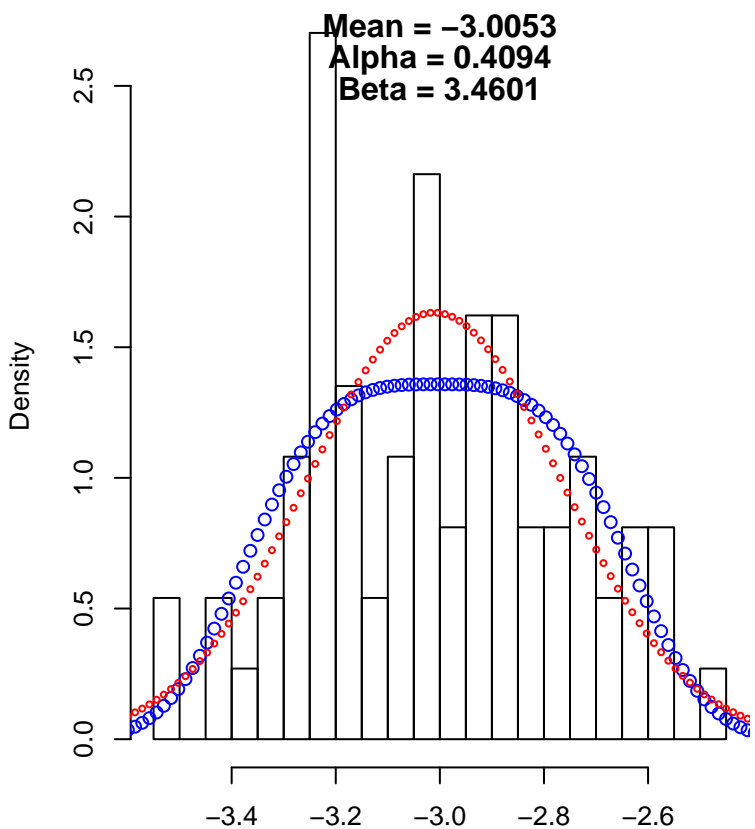
94.) log_POS_00591.3590560



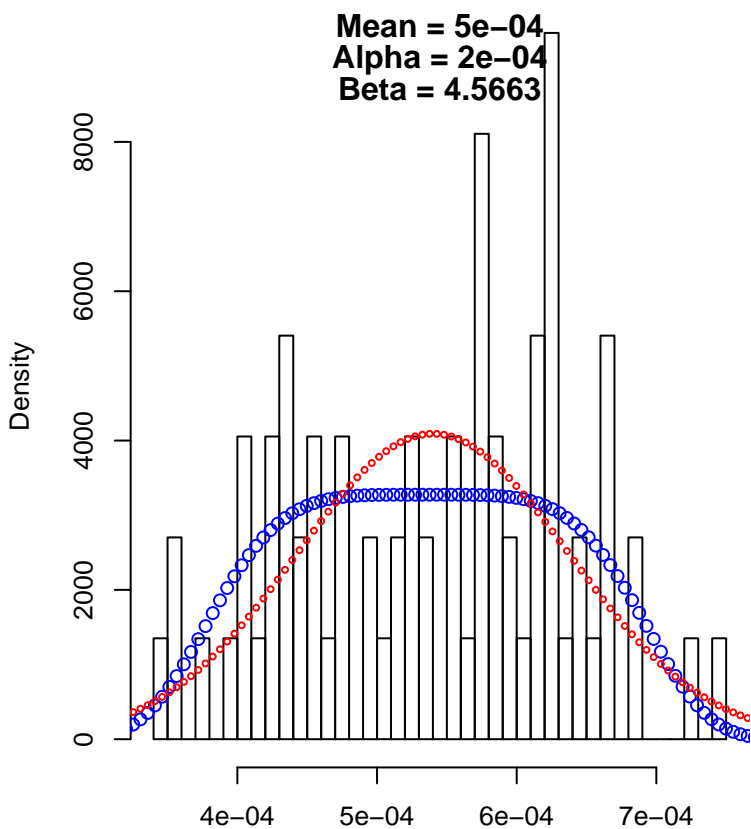
95.) log_POS_00189.0467660



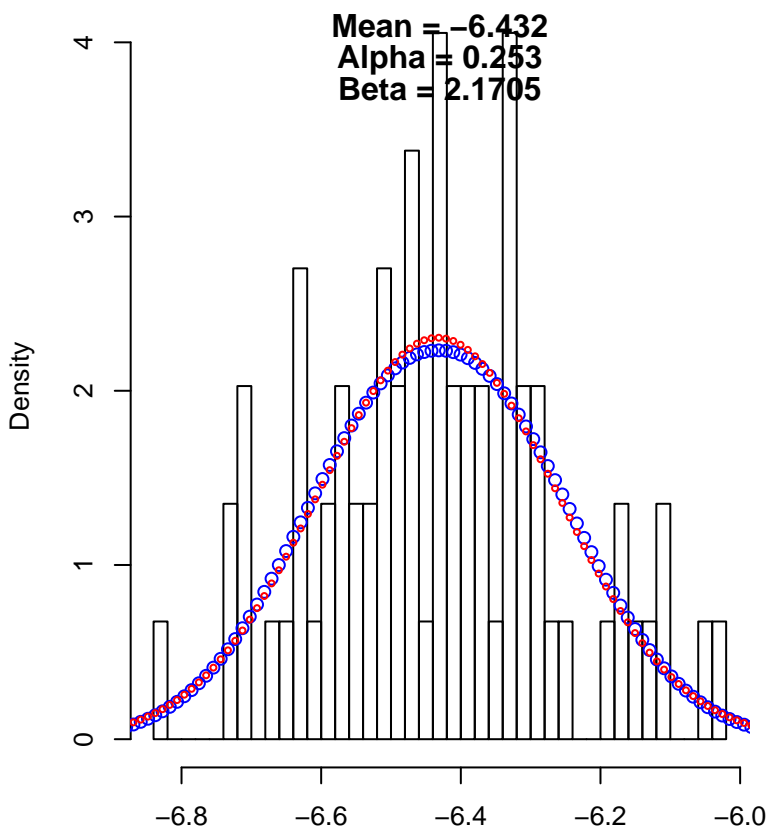
96.) log_POS_00072.0807160



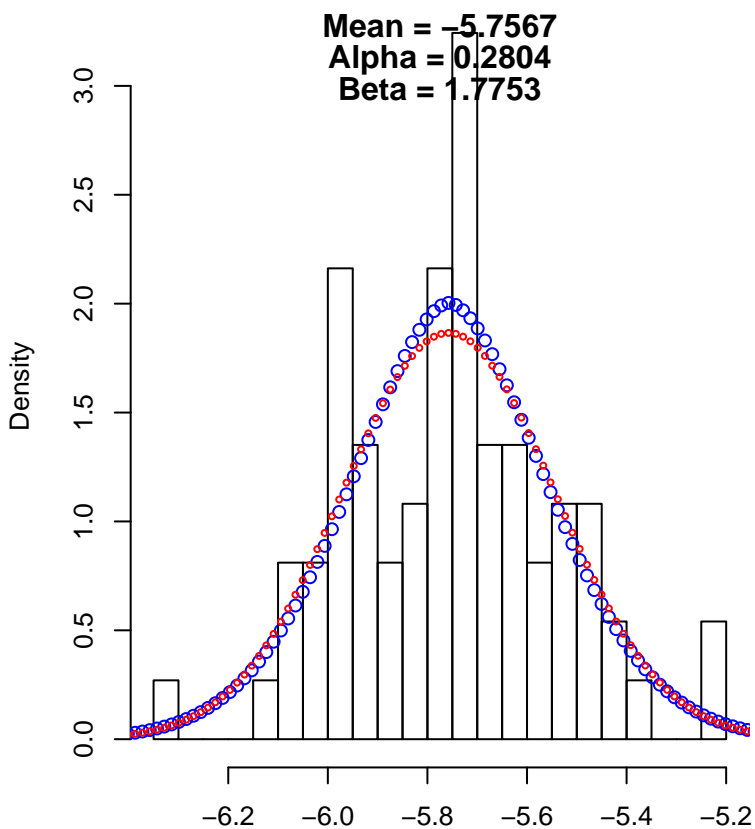
97.) orig_POS_00149.0807960



98.) log_POS_00399.2410360



99.) log_POS_00296.1831360



100.) log_POS_00205.0641360

