Hist of P−values, breaks 40 alpha= −2.22 beta= 3.6

Frequency

samples: 256 Pvalues<0.05 0.796875
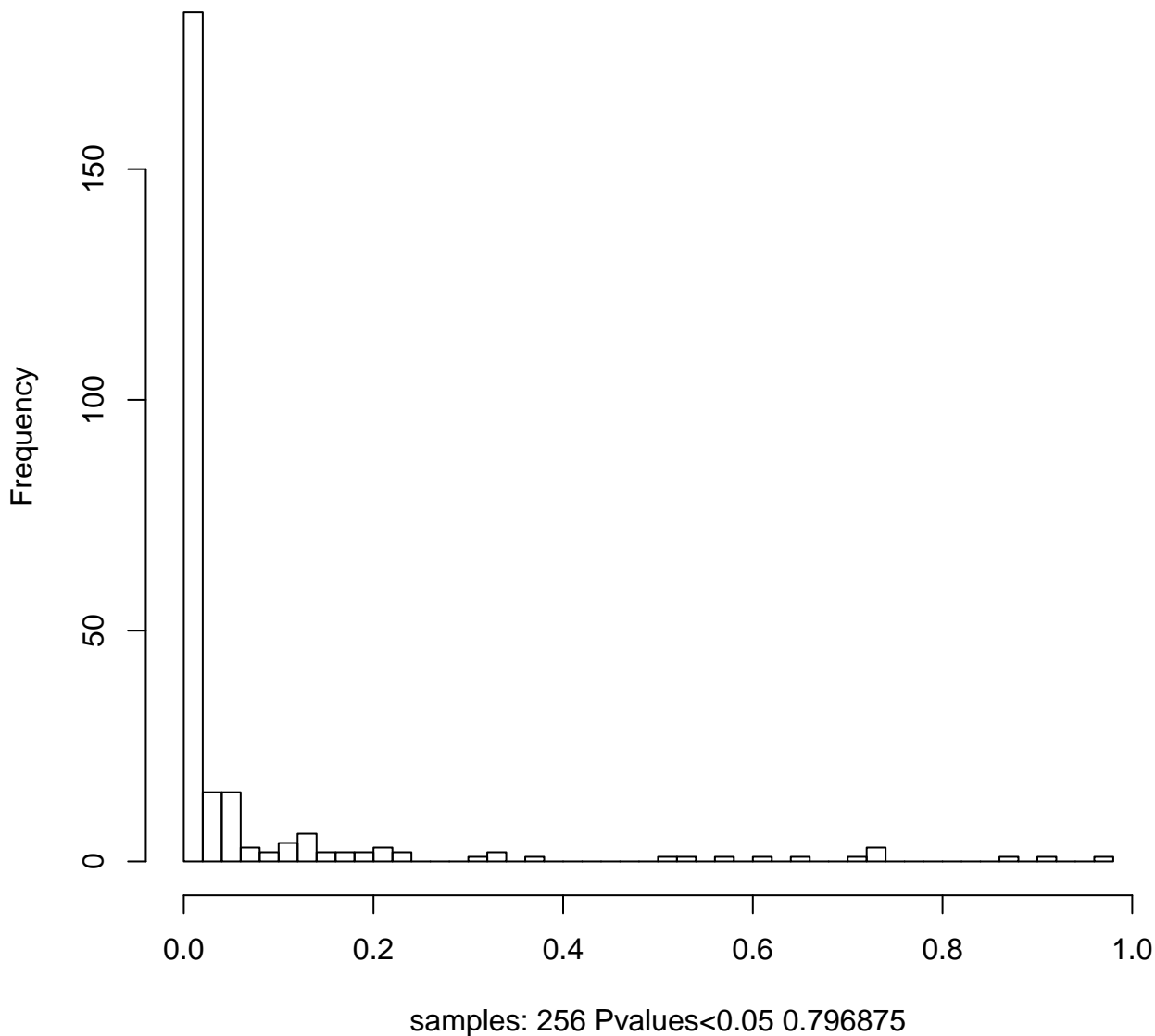
Hist of P−values, breaks 20 alpha= −2.22 beta= 3.6

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samples: 256 Pvalues<0.05 0.796875
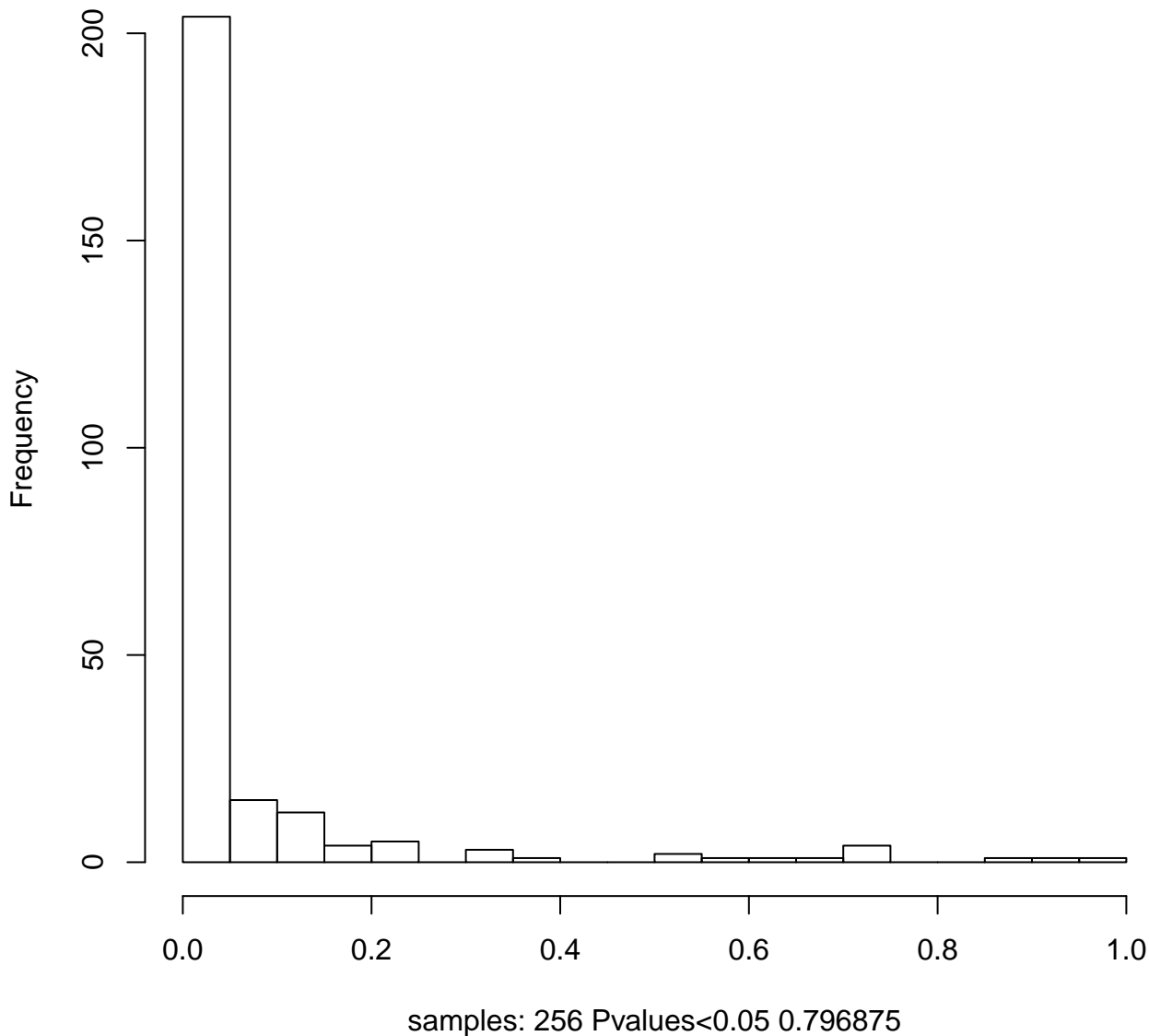
qqPlot of uniform distribution