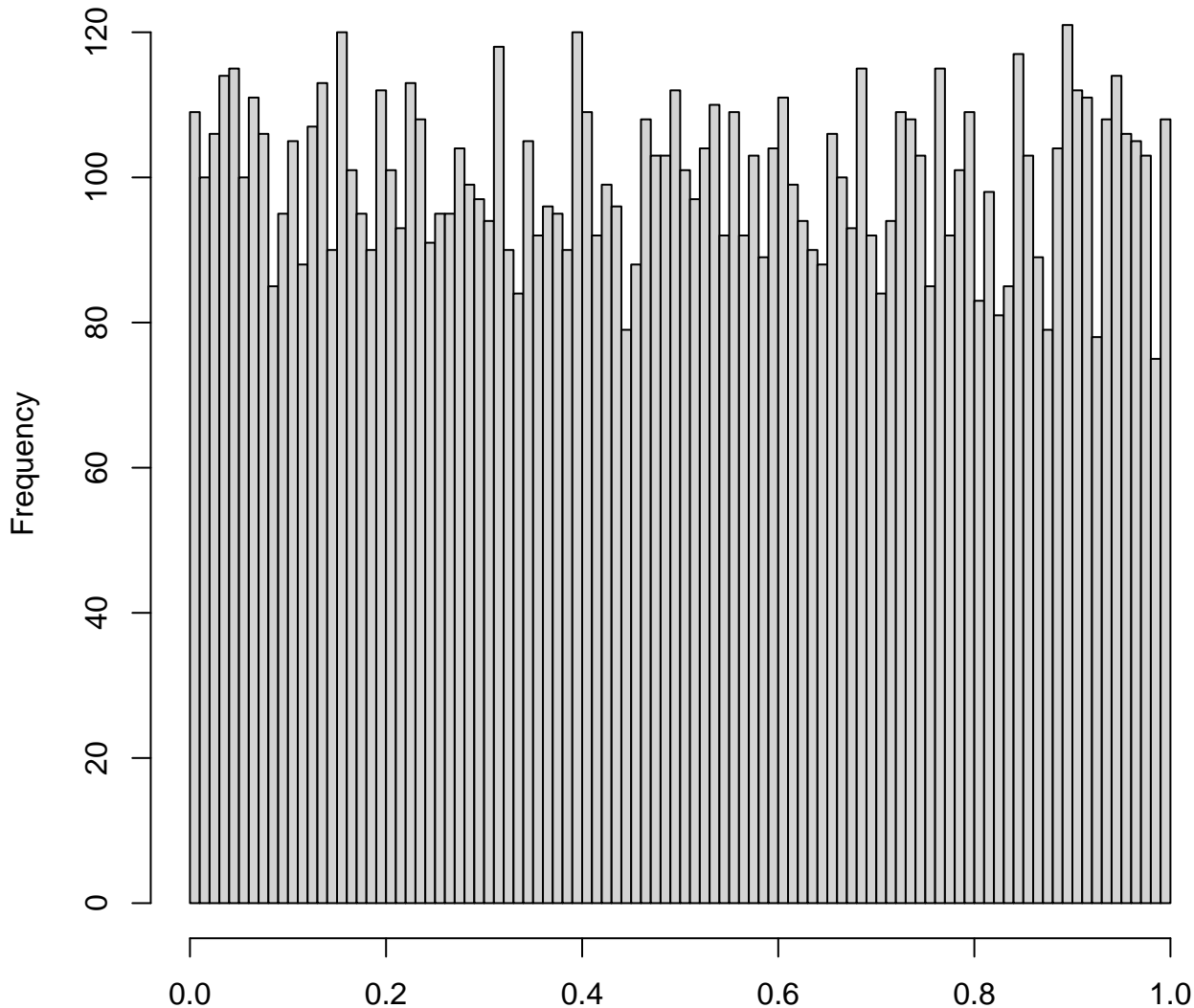


`replicate(10000, t.test(rinvgamma(n, shape = shape, rate = rate), mu = rate/(shape - 1))$p.val`



`replicate(10000, t.test(rinvgamma(n, shape = shape, rate = rate), mu = rate/(shape - 1))$p.val`