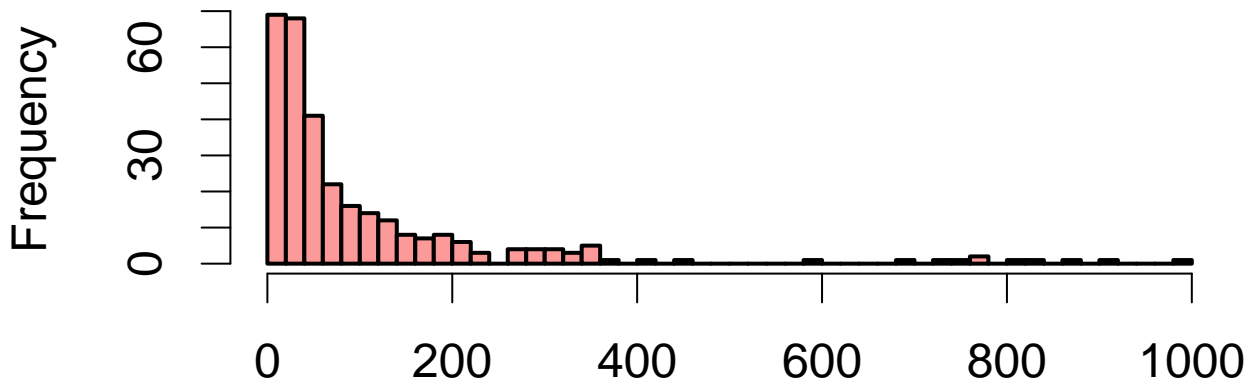**Distance between orthologs of paralogs**

Distance between orthologs of random gene pairs (p=6.53e−22)