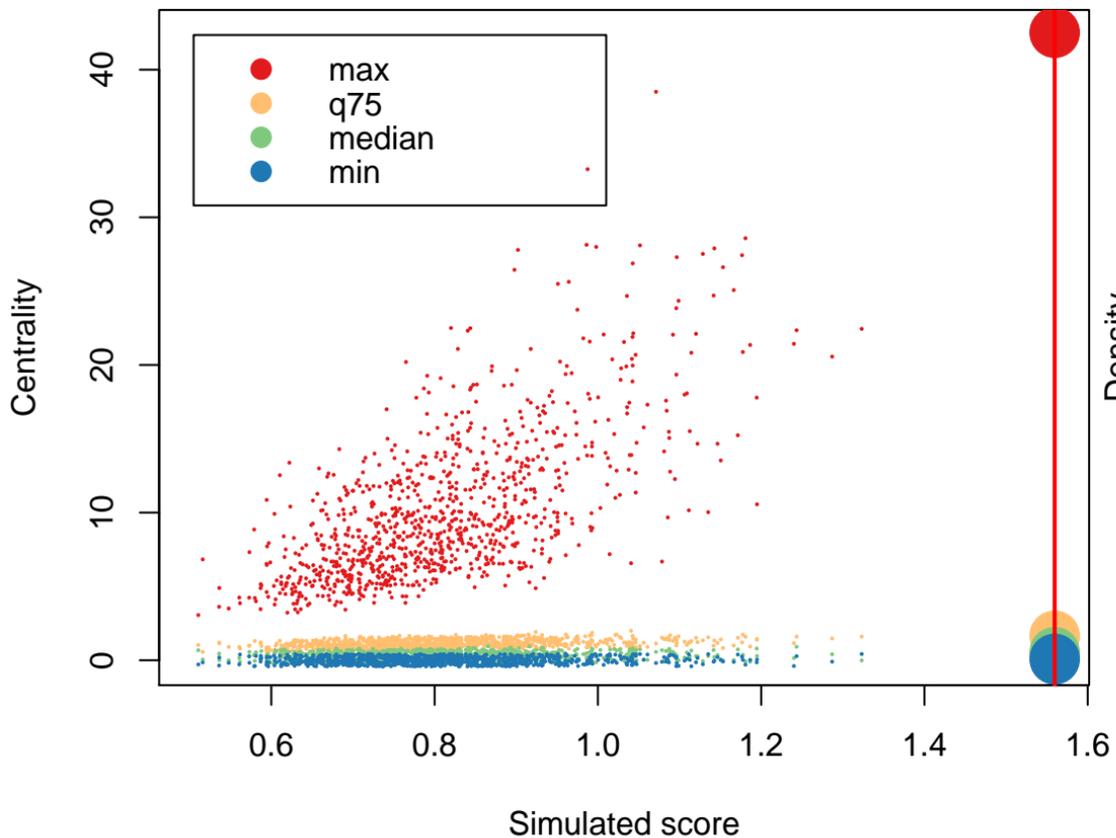


**(A) Distribution of in.degree centrality in the pathway under simulation**



**(B) Histogram of simulated scores in the pathway using in.degree centrality as weight**

