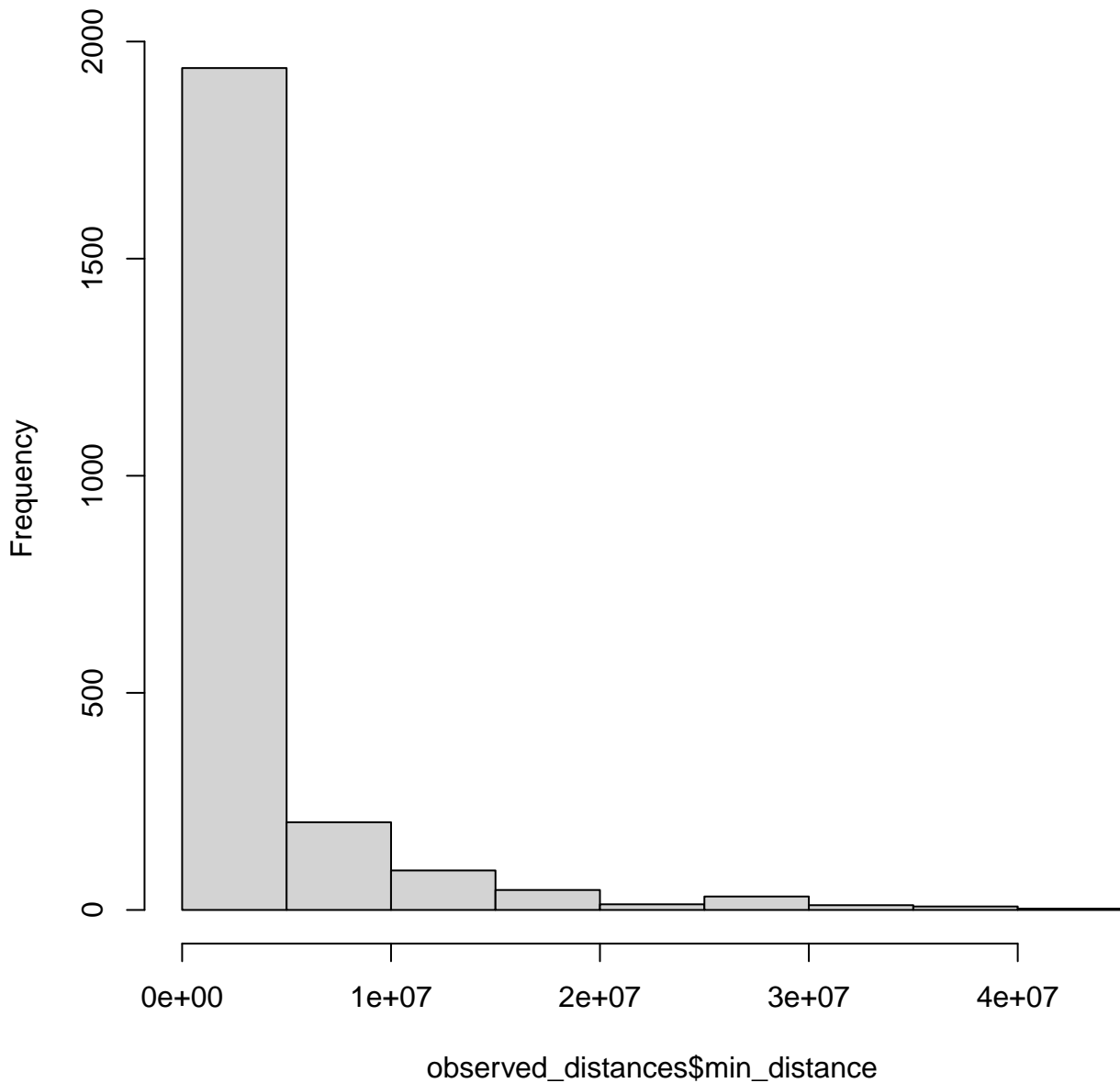**Histogram of observed_distances$min_distance**

Histogram of observed_distances$distance_normalized

Frequency

observed_distances$distance_normalized