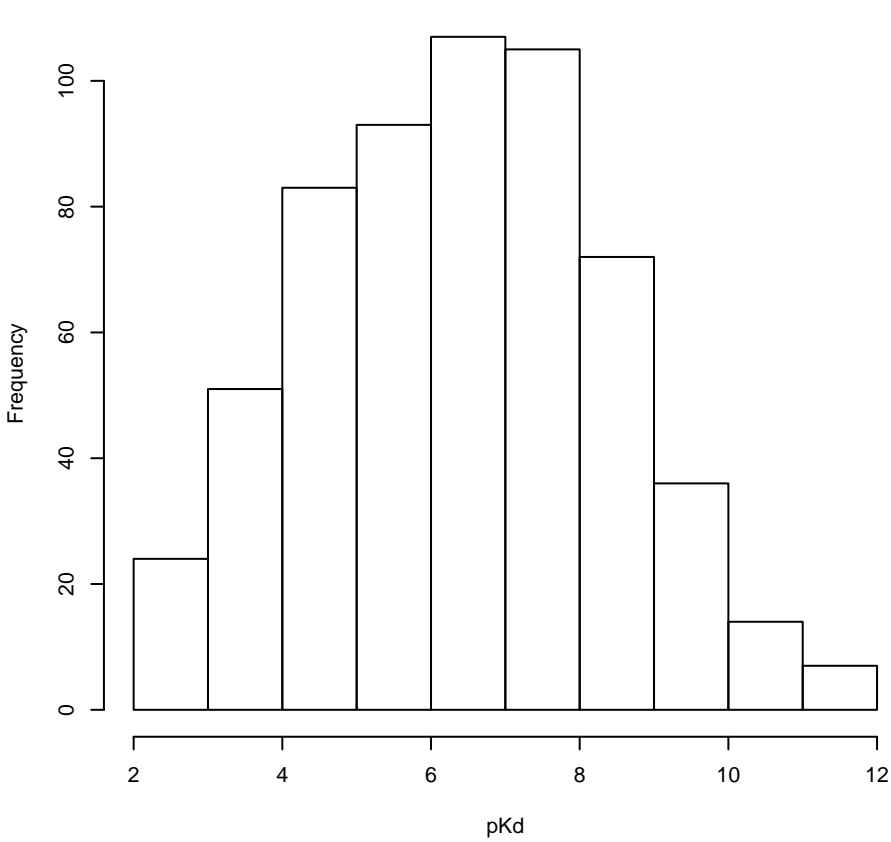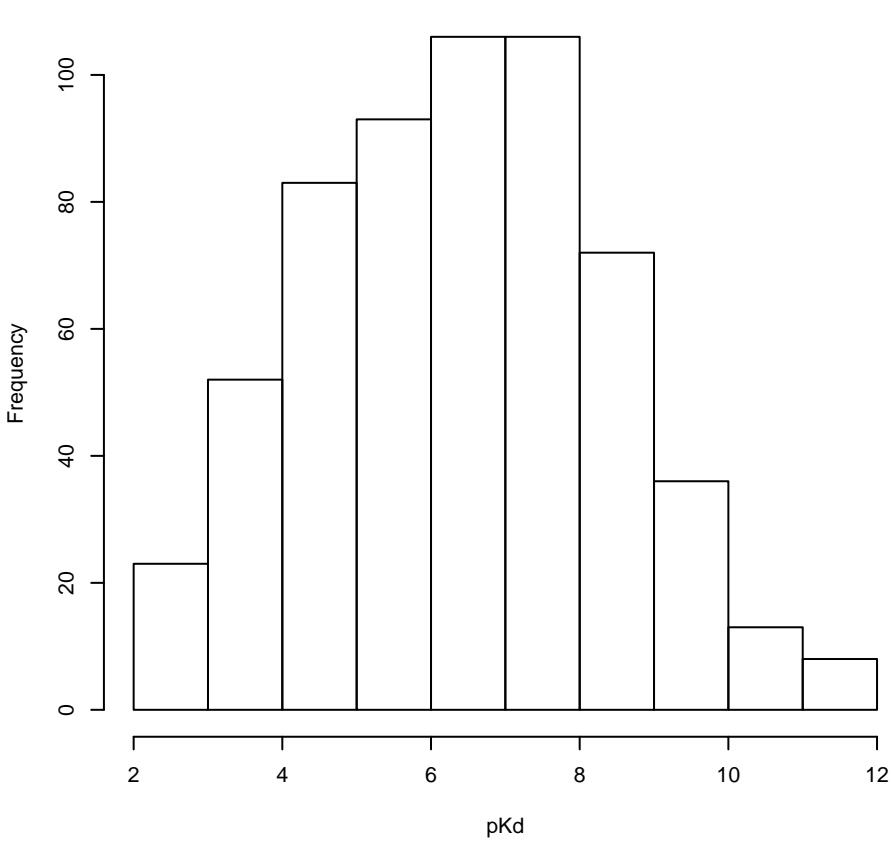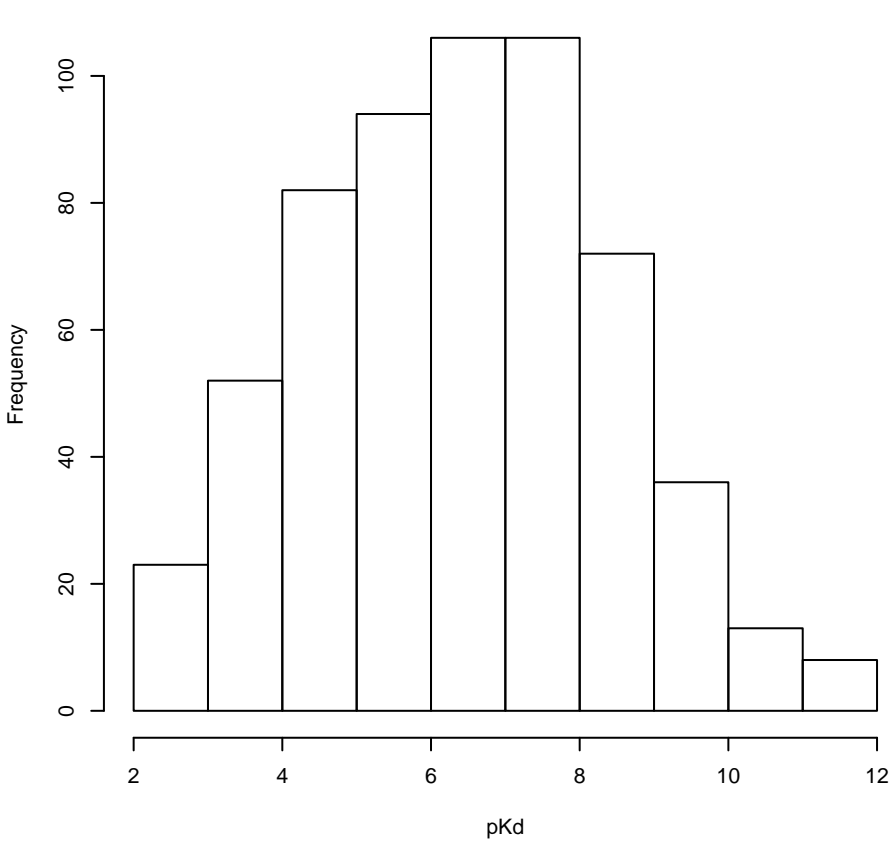**Histogram of pKd values in partition 1**
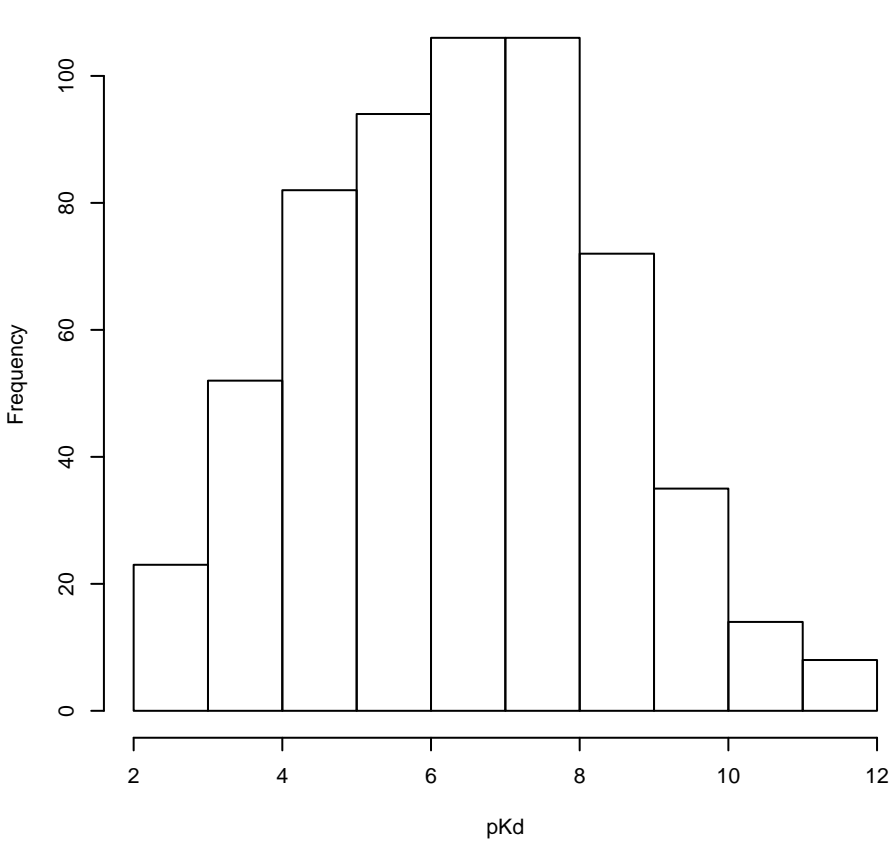
**Histogram of pKd values in partition 2**

**Histogram of pKd values in partition 3**

**Histogram of pKd values in partition 4**

**Histogram of pKd values in partition 5**