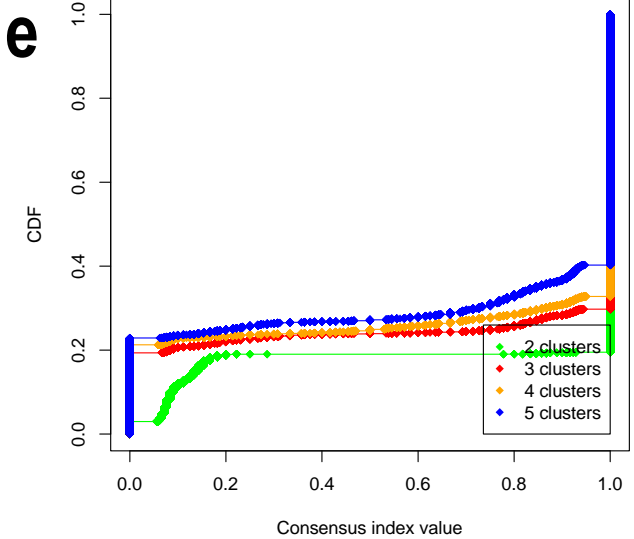


**Consensus CDF**

min max



**Supplementary Figure 2. Consensus clustering of 312 piRNAs expressed in non-malignant stomach and gastric adenocarcinoma samples.** Consensus clustering using a  $k_{max}=5$  was performed: A)  $k_{max}=2$ , B)  $k_{max}=3$ , C)  $k_{max}=4$ , D)  $k_{max}=5$ , E) Consensus CDF plot showing the optimal number of clusters is  $k_{max}=2$ , with one cluster containing non-malignant samples, and the other containing GA samples.