

Silhouette plot of (x = unlist(rslt\_2[which(rslt\_2[, "k"] == 4), "cluster"]),  
Silhouette plot of dist = dist(gene, method = "euclidean"))

n = 716

4 clusters  $C_j$

$j : n_j \mid \text{ave}_{i \in C_j} s_i$

1 : 76 | -0.25

2 : 429 | 0.23

3 : 32 | -0.21

4 : 179 | -0.08

