Silhouette plot of (x = df_anno$CellType, dmatrix = dist)

n = 765

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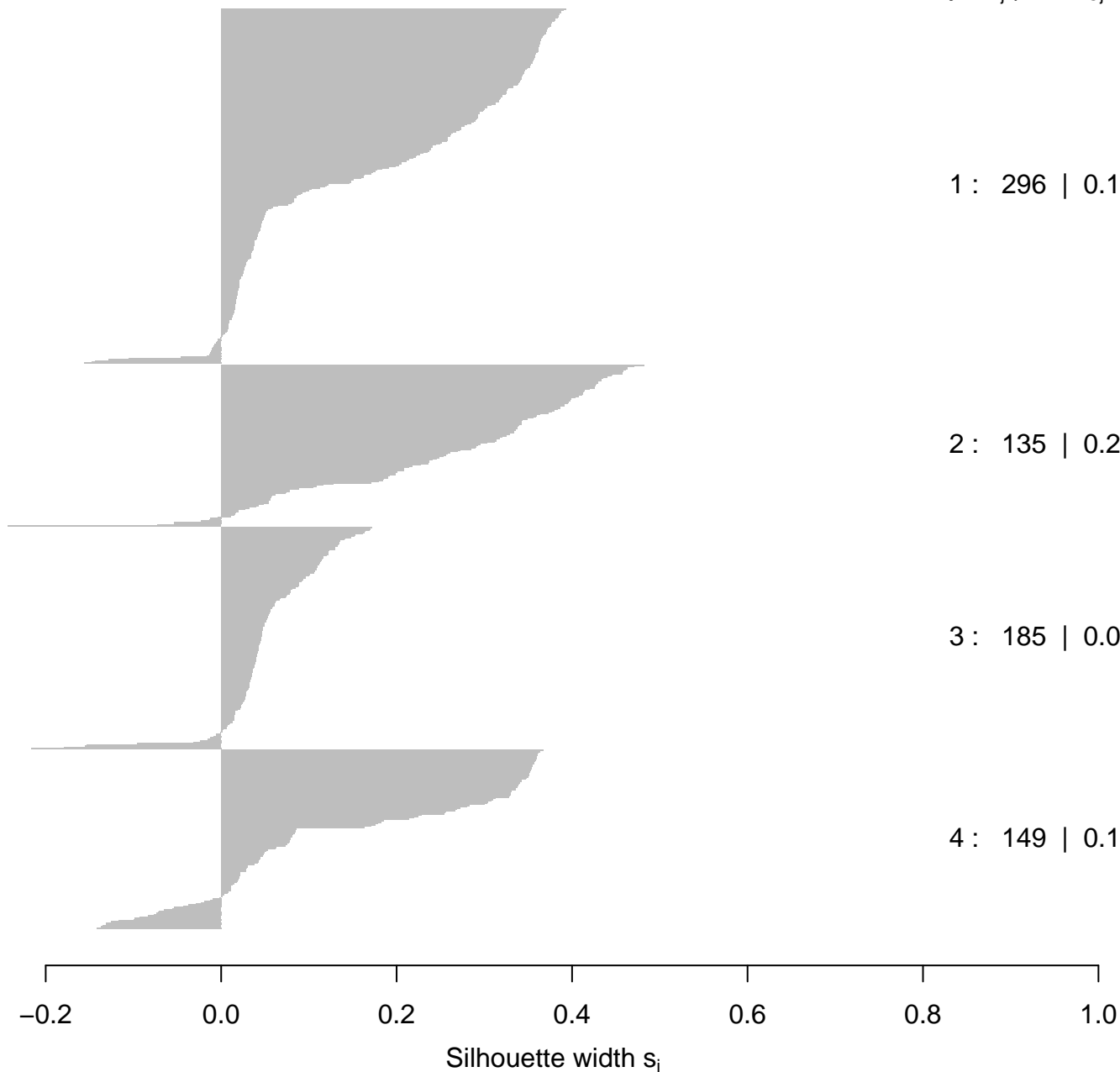$j : n_j \mid \text{ave}_{i \in C_j} \; s_i$

1 : 296 | 0.16

2 : 135 | 0.25

3 : 185 | 0.05

4 : 149 | 0.14

Silhouette width s_i

Average silhouette width : 0.15