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

n = 765
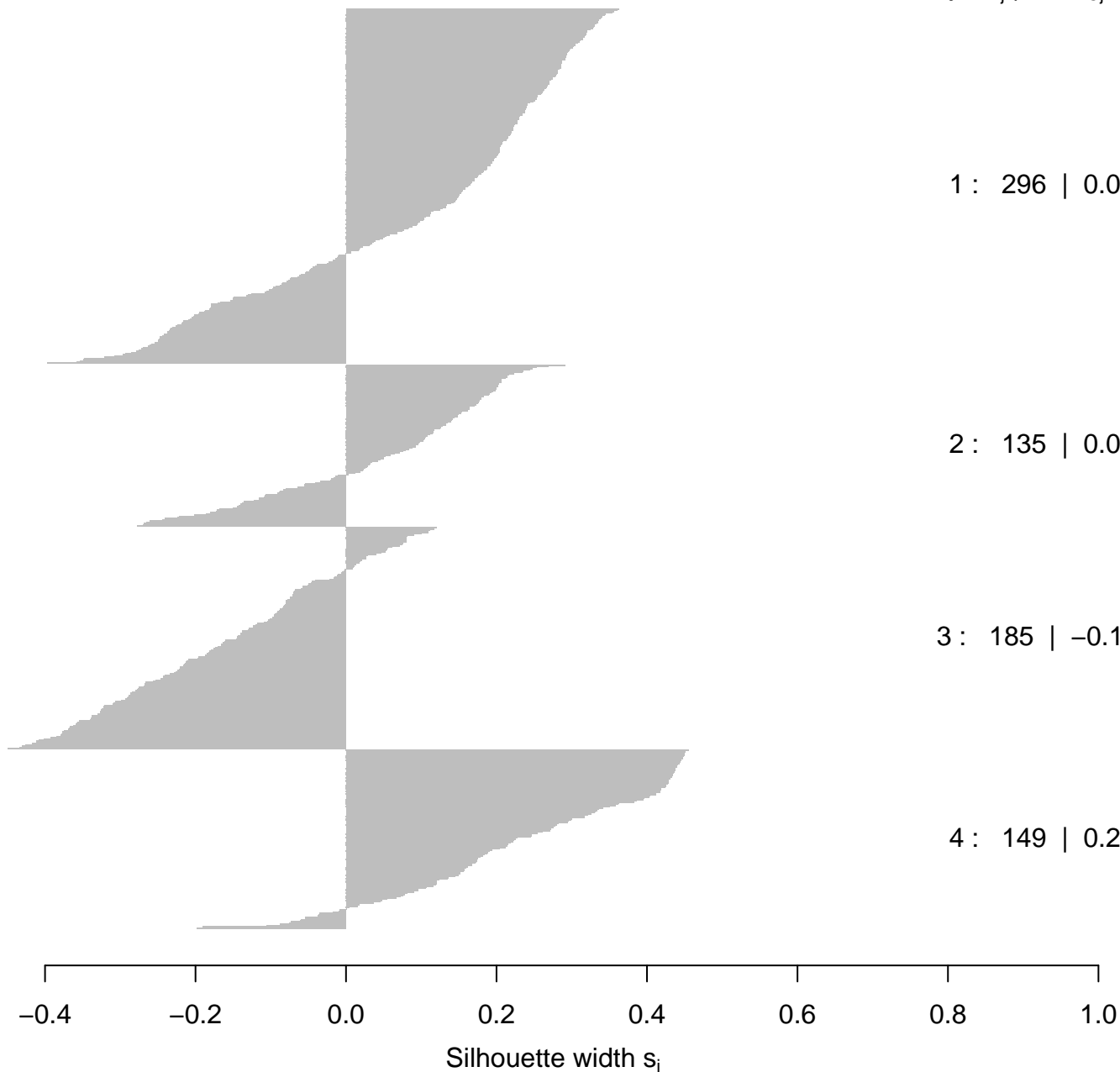
4 clusters C_j

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

1 : 296 | 0.09

2 : 135 | 0.05

3 : 185 | −0.16

4 : 149 | 0.23

Silhouette width s_i

Average silhouette width : 0.05