Silhouette plot of (x = df_anno$CellType, dmatrix = 1 − sample_cor)
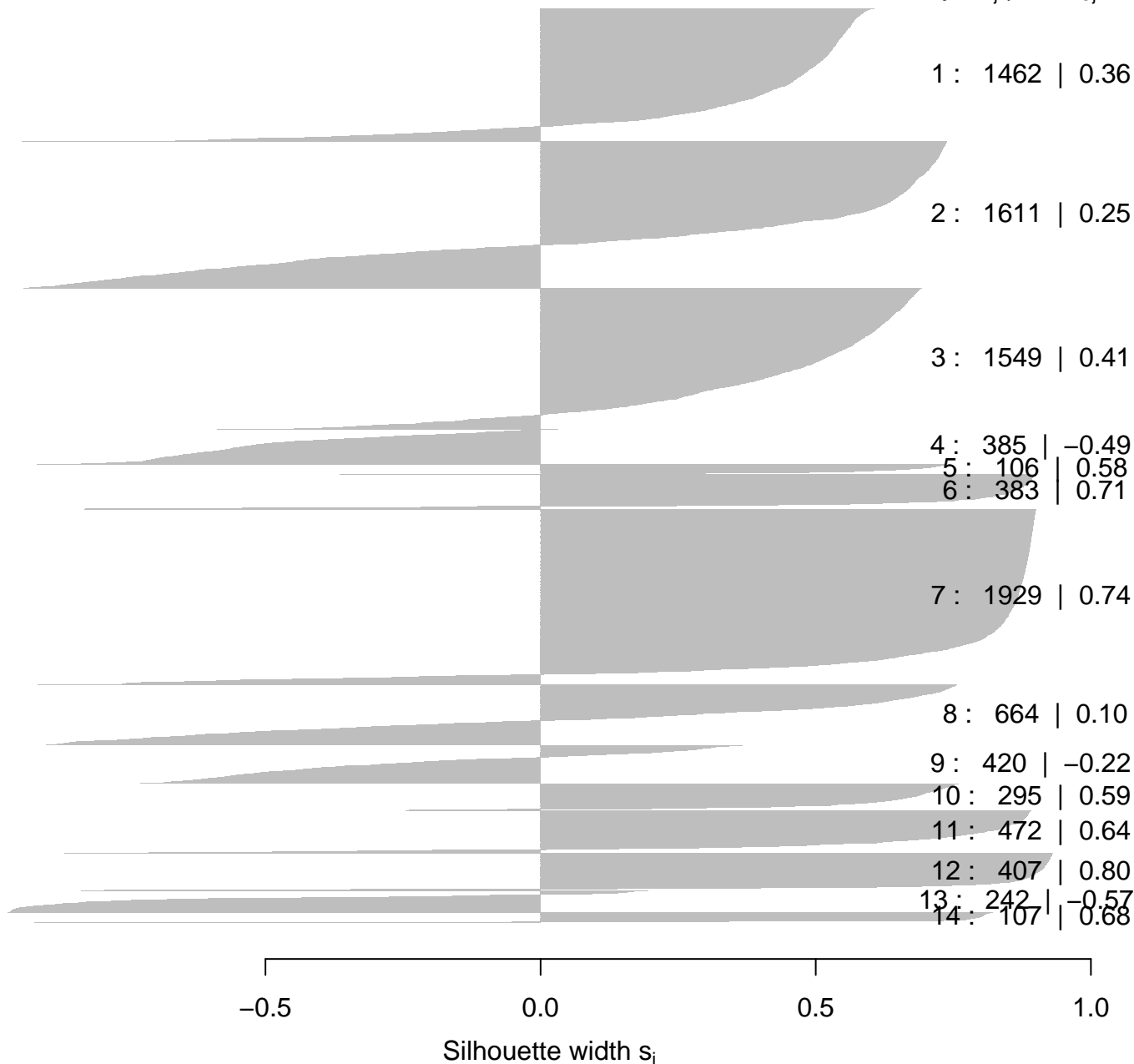
n = 10032

14 clusters C_j

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

1 : 1462 | 0.36

2 : 1611 | 0.25

3 : 1549 | 0.41

4 : 385 | −0.49
5 : 106 | 0.58
6 : 383 | 0.71

7 : 1929 | 0.74

8 : 664 | 0.10

9 : 420 | −0.22
10 : 295 | 0.59
11 : 472 | 0.64
12 : 407 | 0.80
13 : 242 | −0.57
14 : 107 | 0.68

−0.5   0.0   0.5   1.0

Silhouette width s_i

Average silhouette width : 0.39