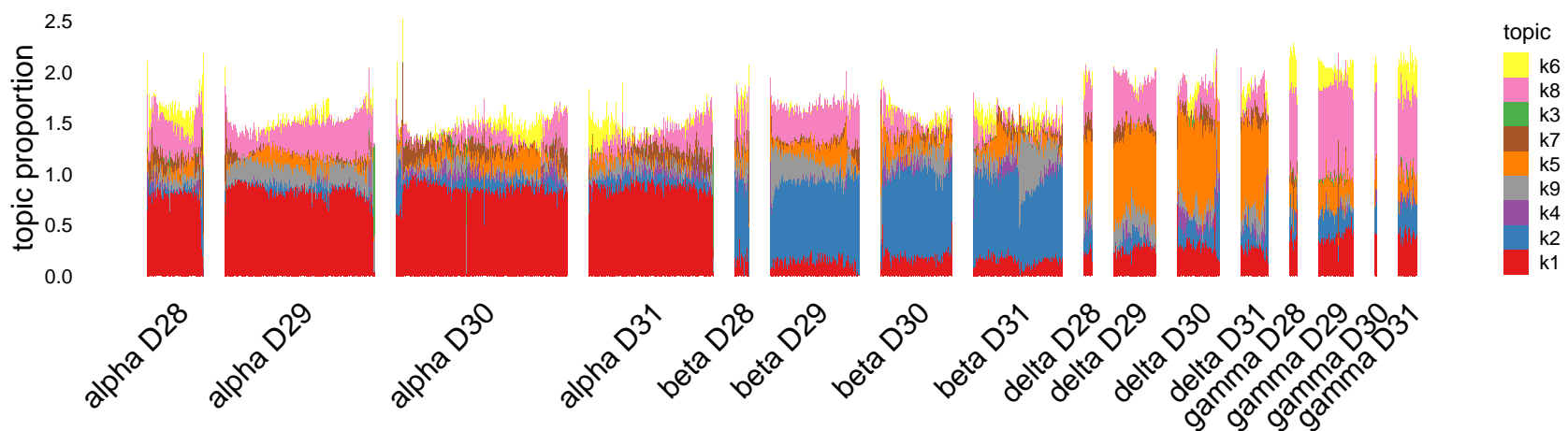**A** Loadings of log1p Link Poisson NMF With c = 1

B Loadings of Identity Link Poisson NMF / Topic Model

Delta – Mean Expression Vs. log1p Model Score

Gamma – Mean Expression Vs. log1p M

Delta – Mean Expression Vs. Topic Model Score

Gamma – Mean Expression Vs. Topic Mod