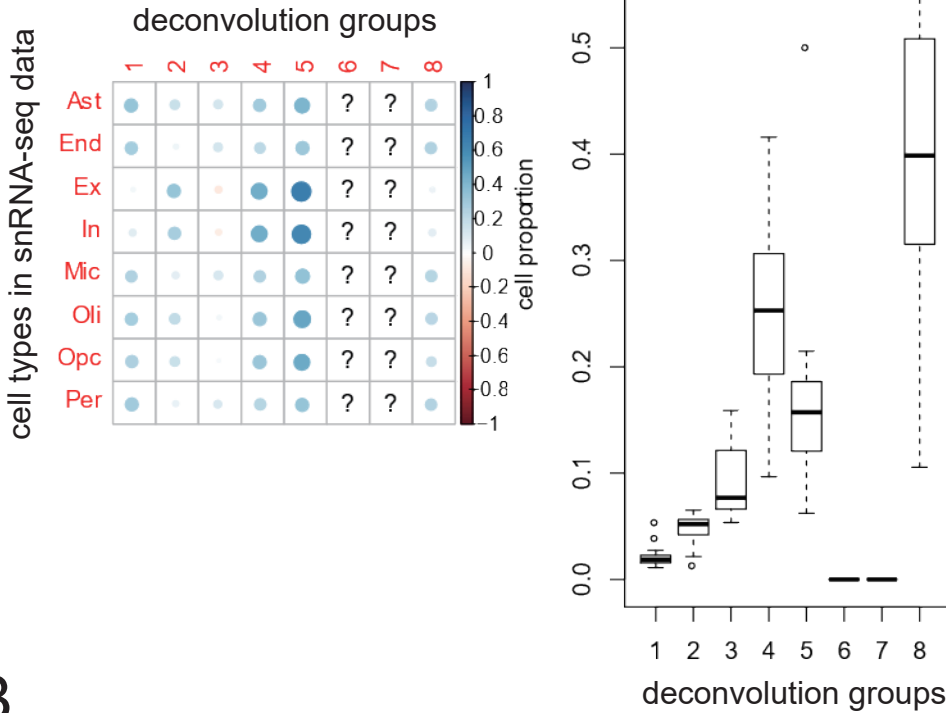
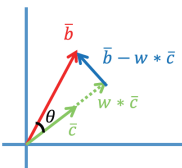
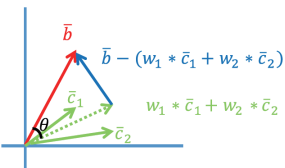


A



B

- reconstruction accuracy (RA): $1 - \frac{||B - C * W||^2}{||B||^2}$
- The angle ($\cos^2\theta$) between bulk profile and single-cell constructed pseudo-bulk profile

One cell type c Two cell types c_1 and c_2 

Wang et al. Science.2018

	RA
Pseudo-bulk-snRNAseq	41%
Pseudo-bulk-MUSIC	43%
Pseudo-bulk-CIBERSORT	42%
Pseudo-bulk-CAM	80%