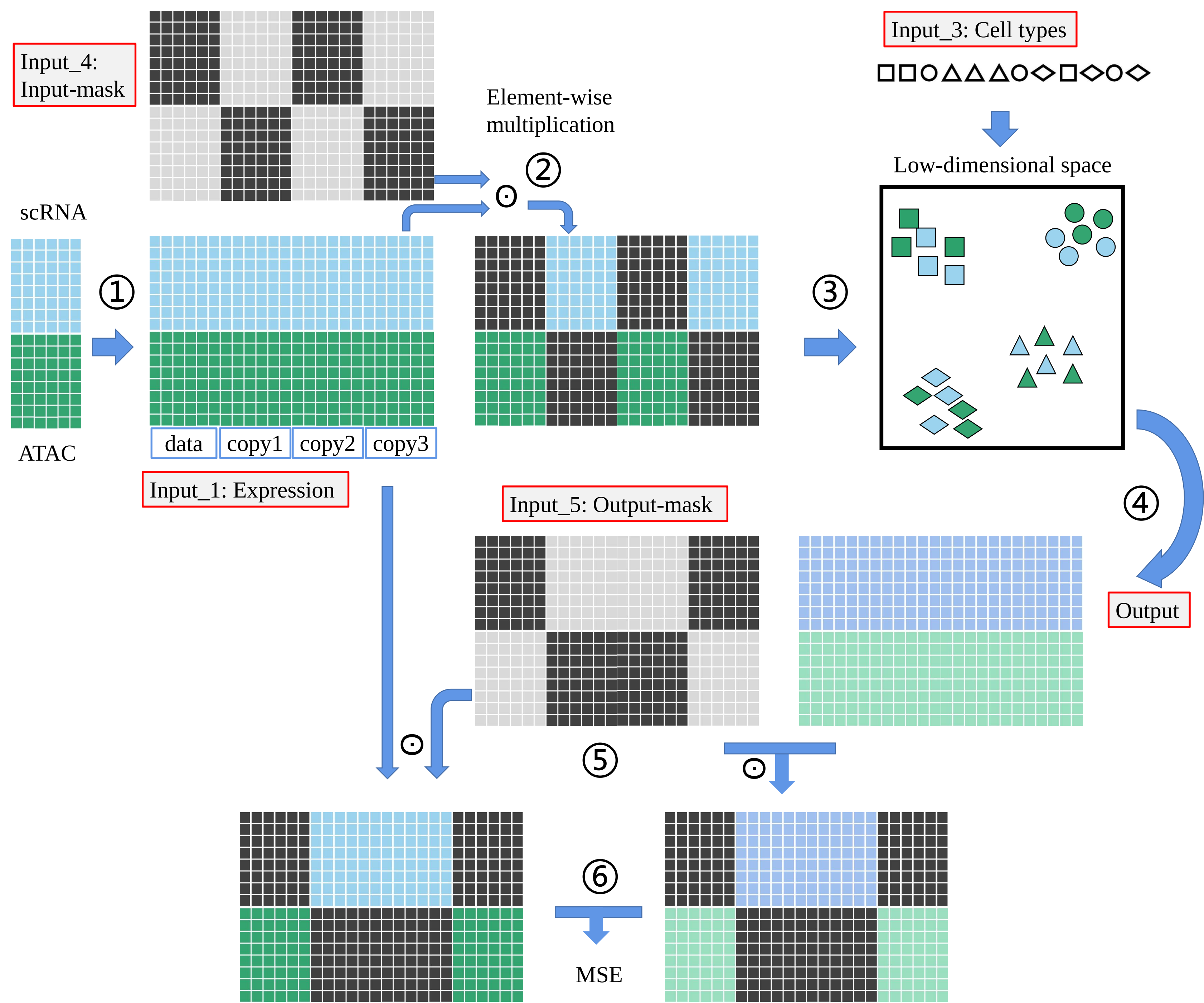
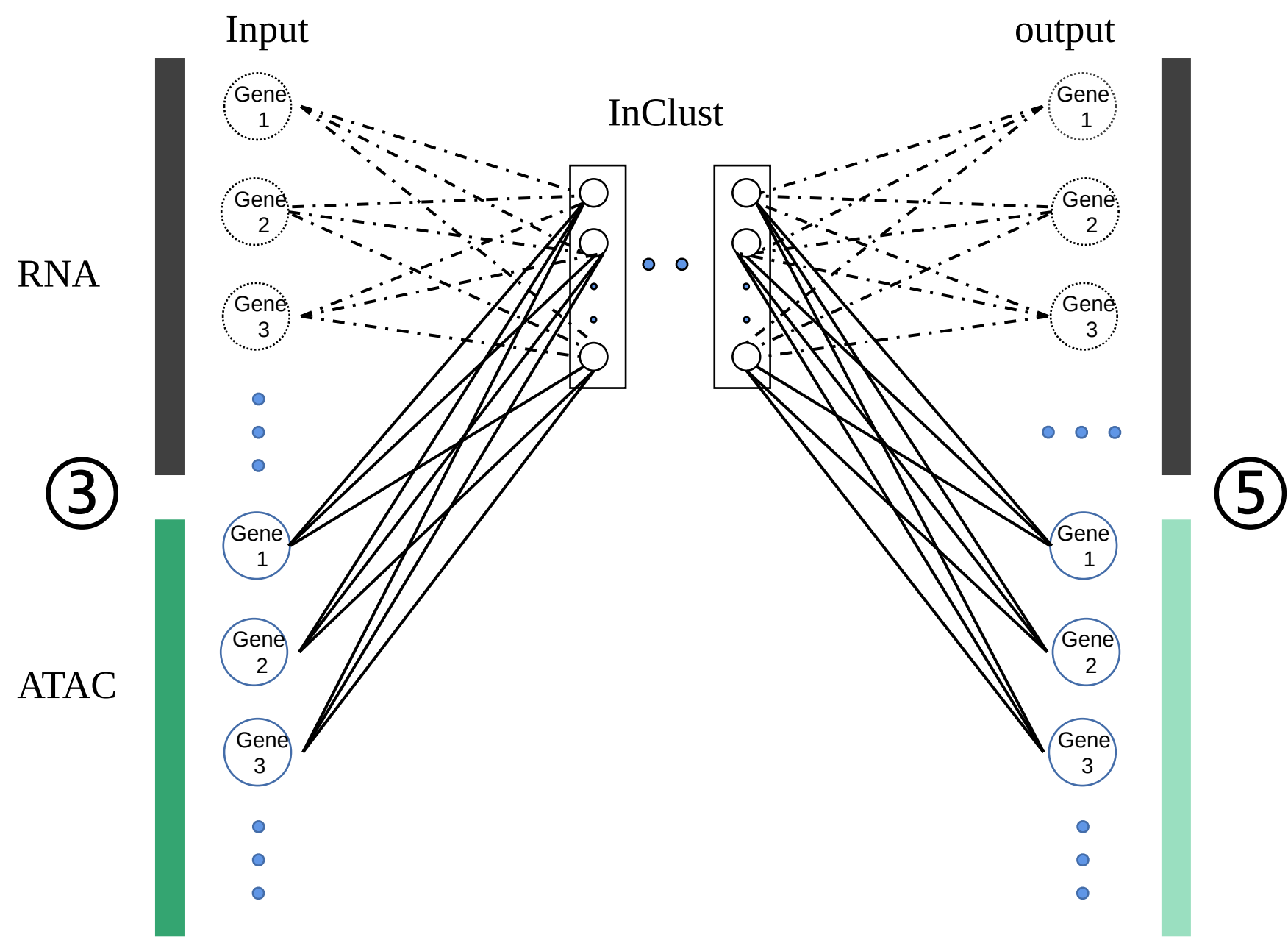


Figure S1

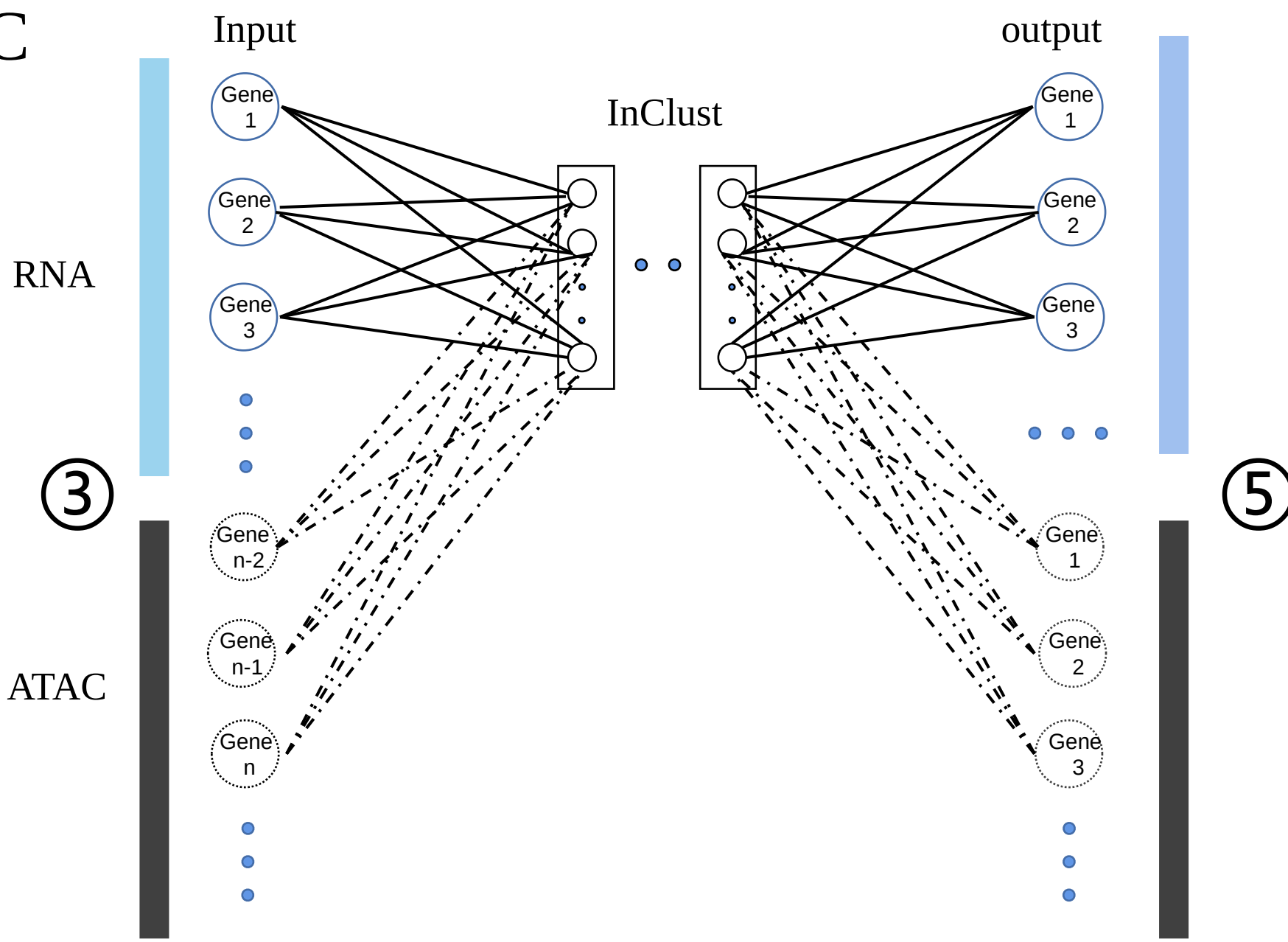
A



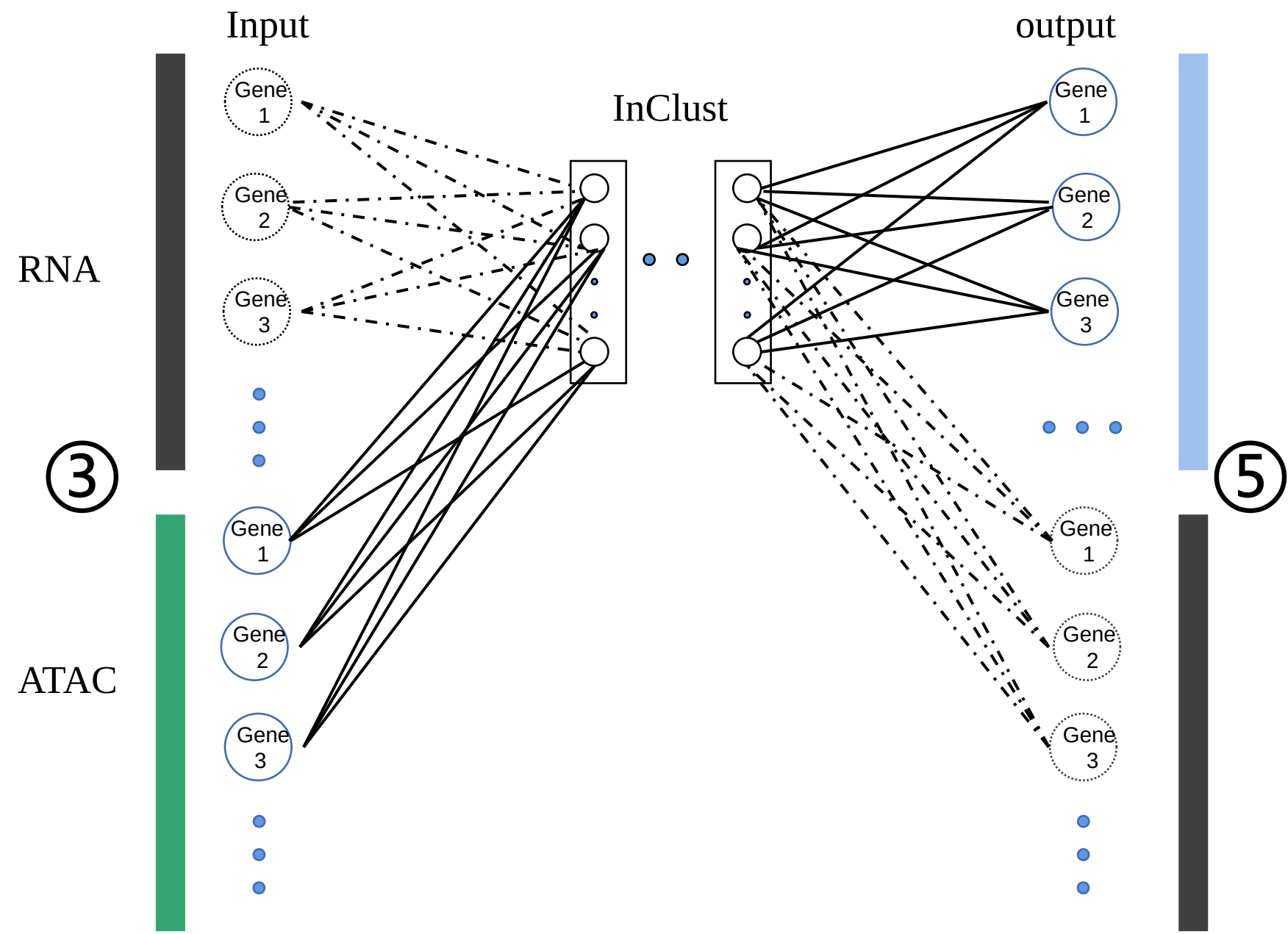
B



C



D



E

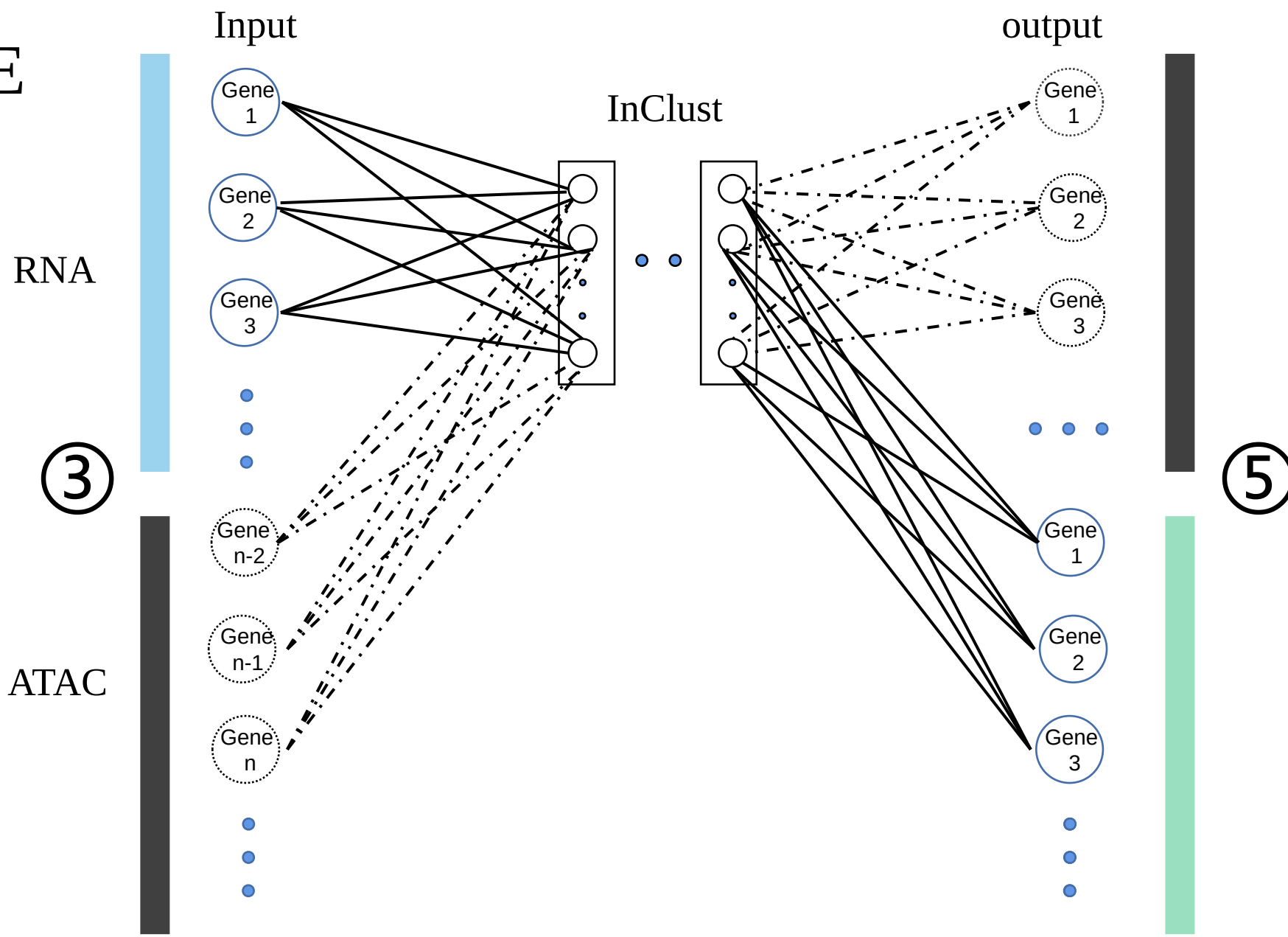


Figure S2

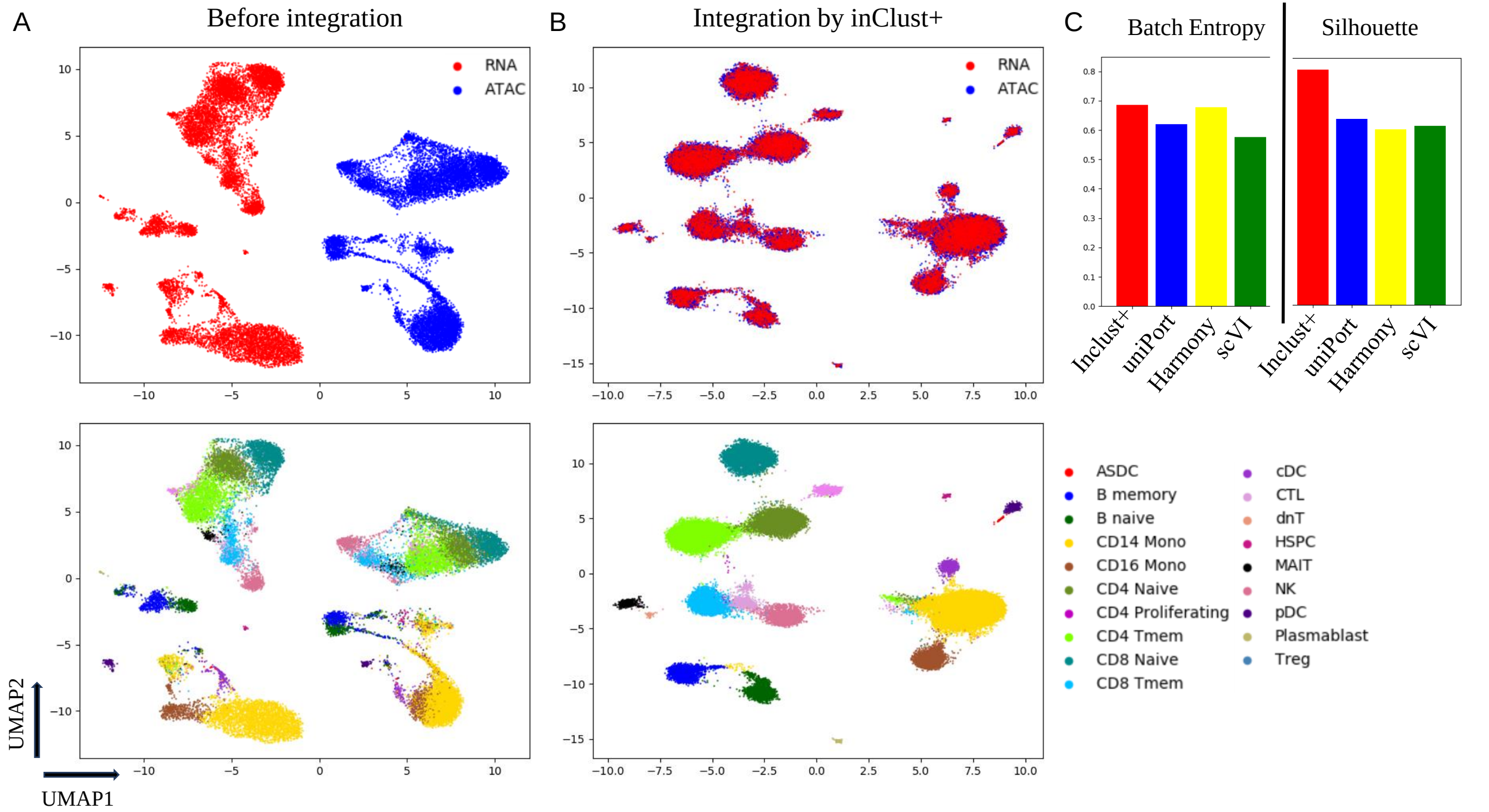


Figure S3

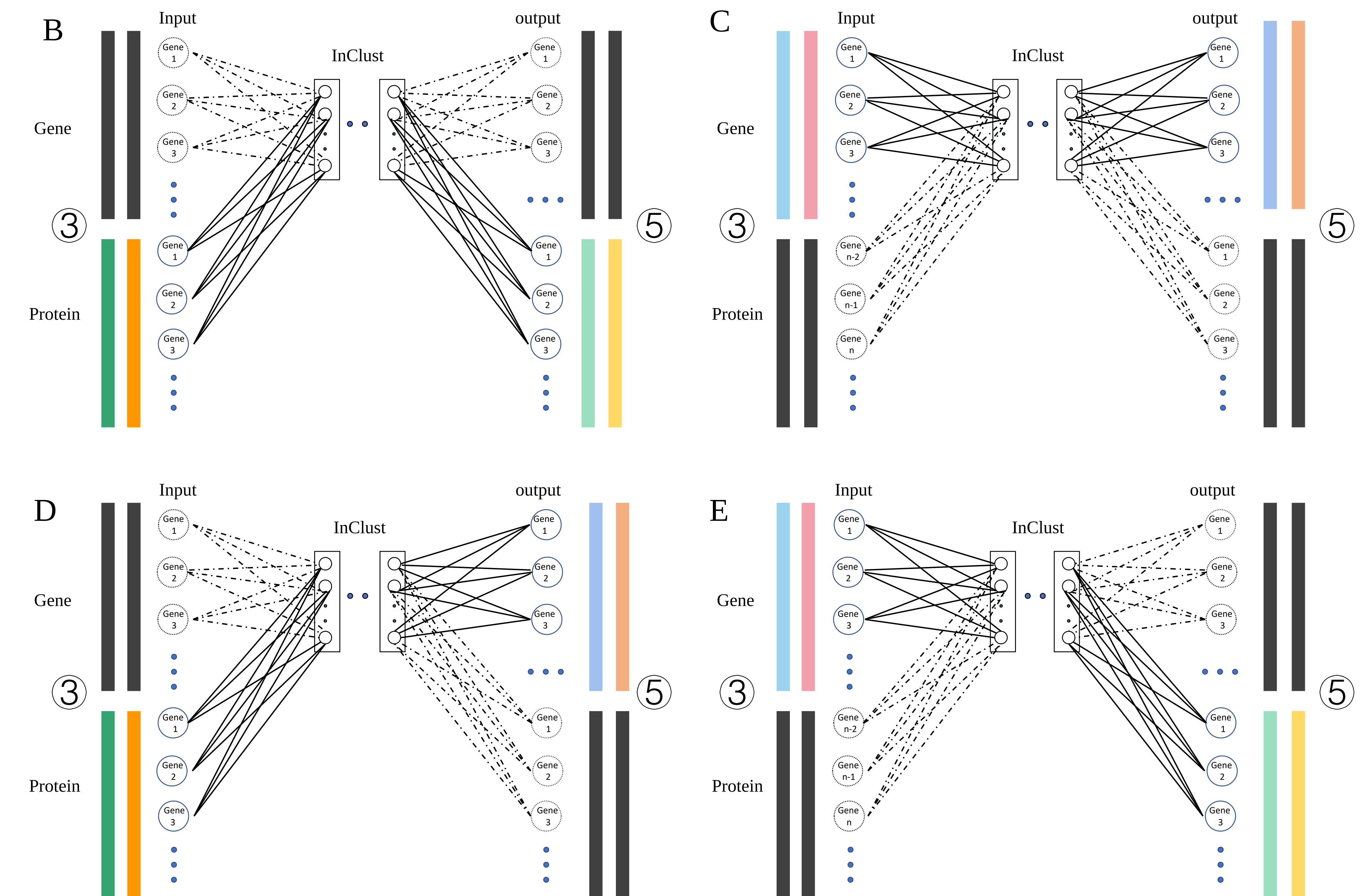
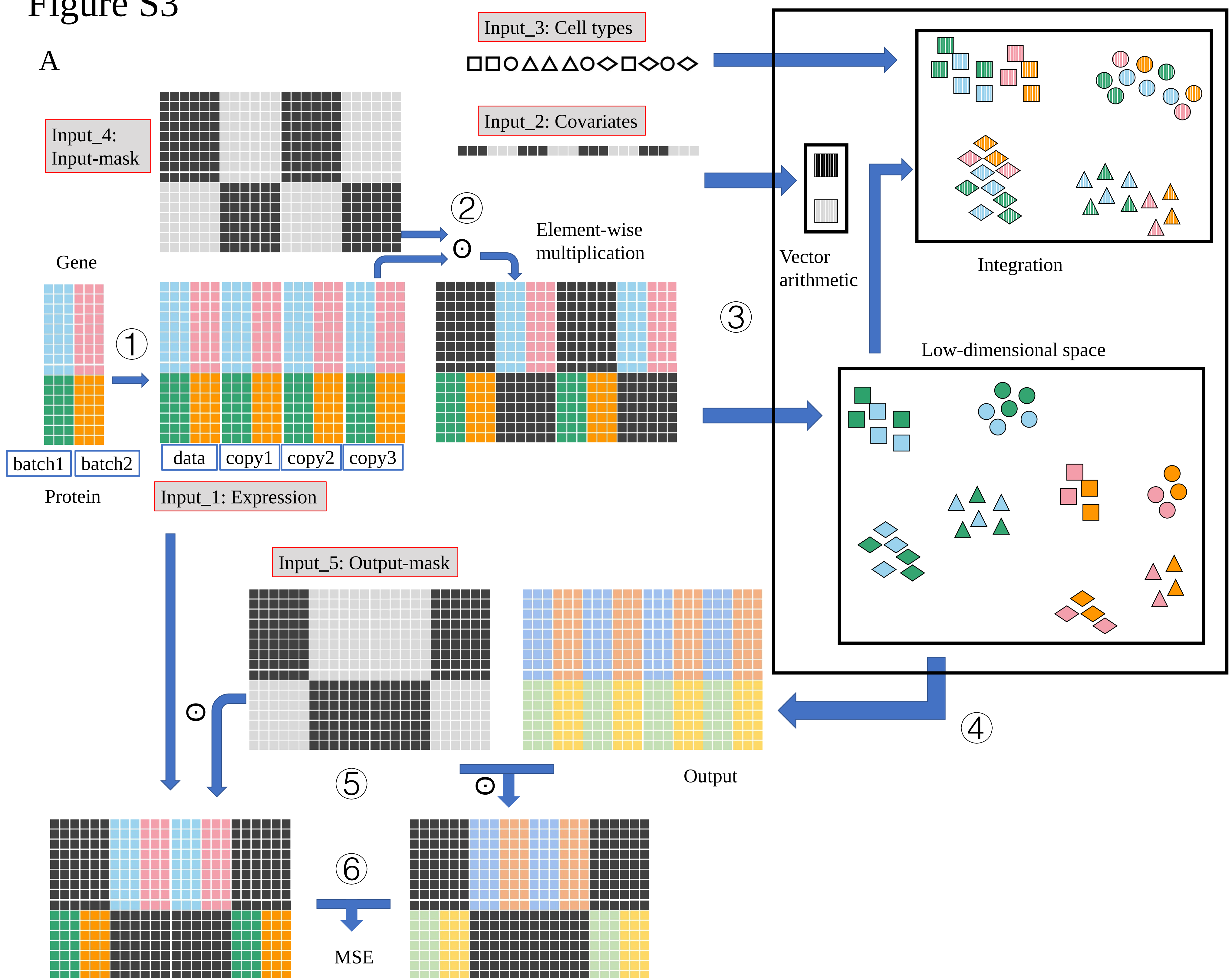


Figure S4

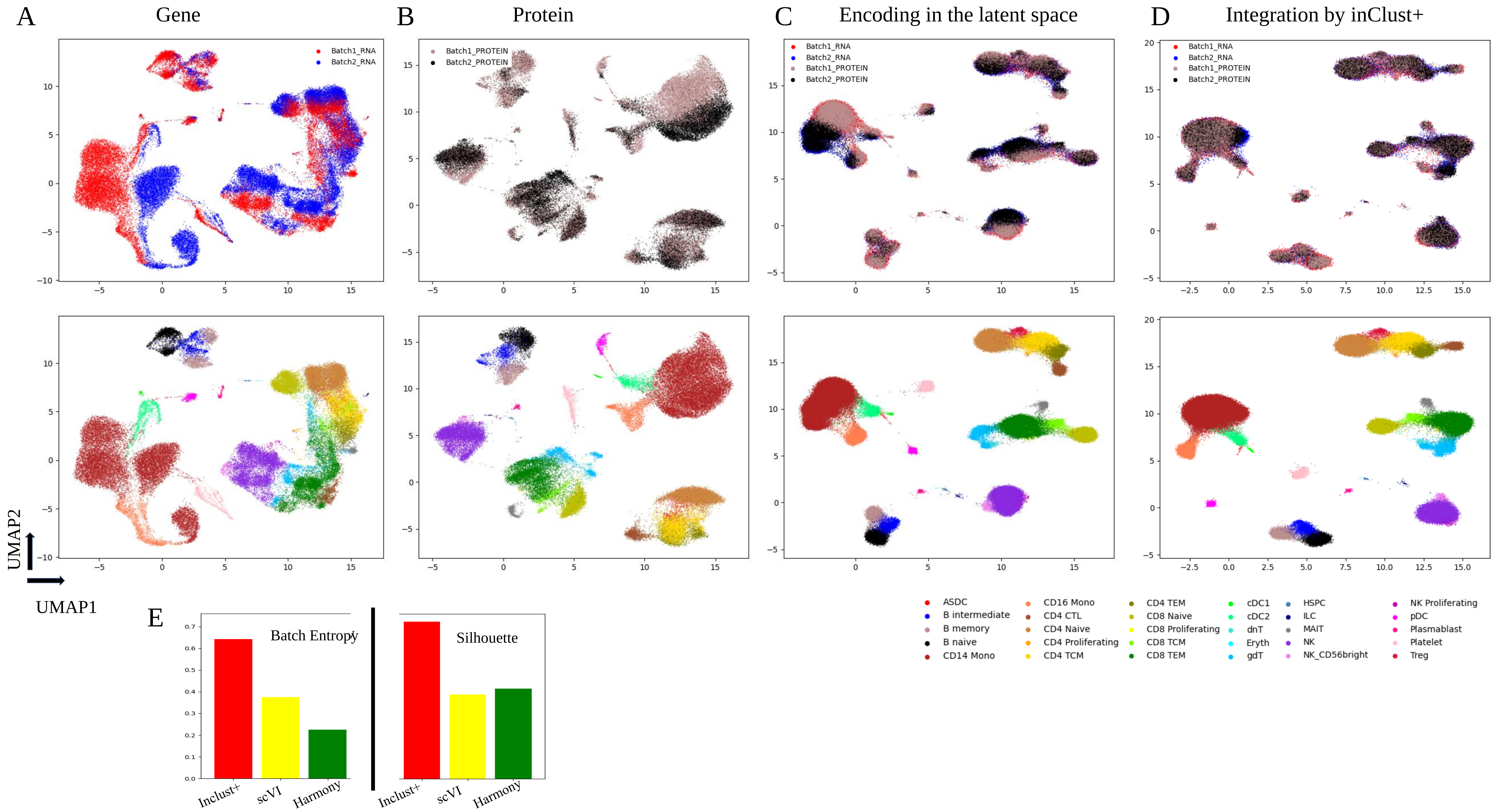
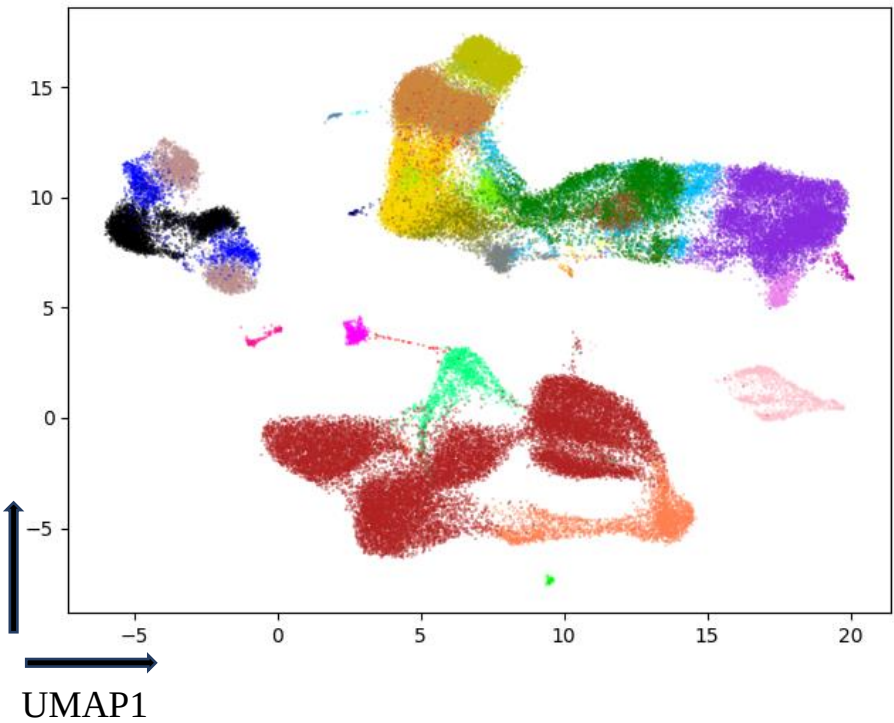
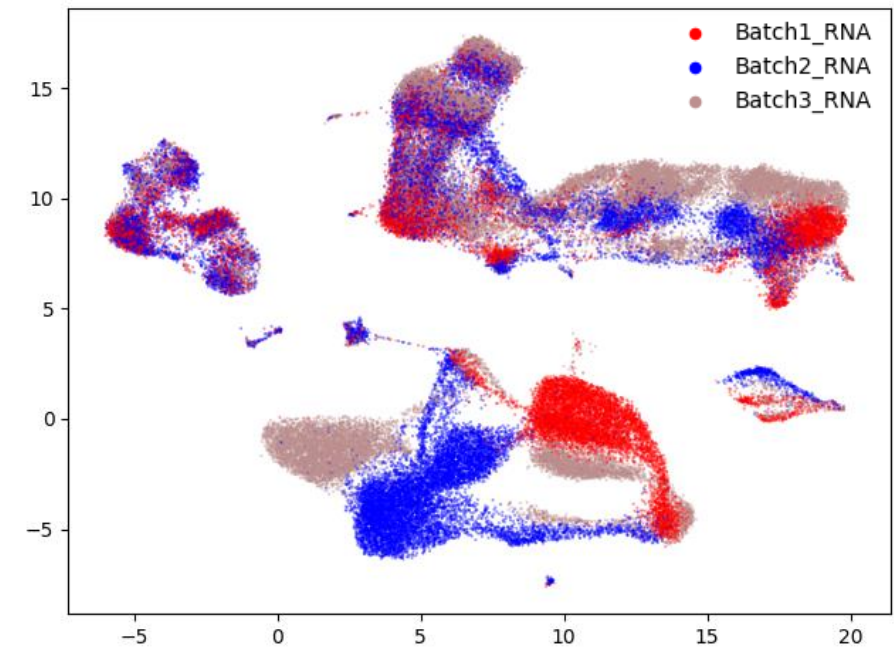


Figure S5

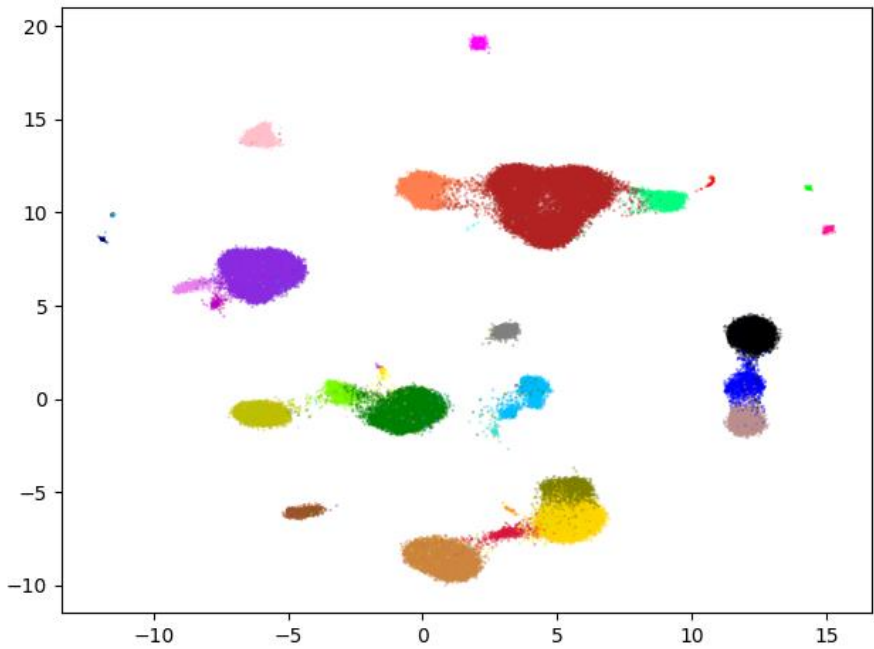
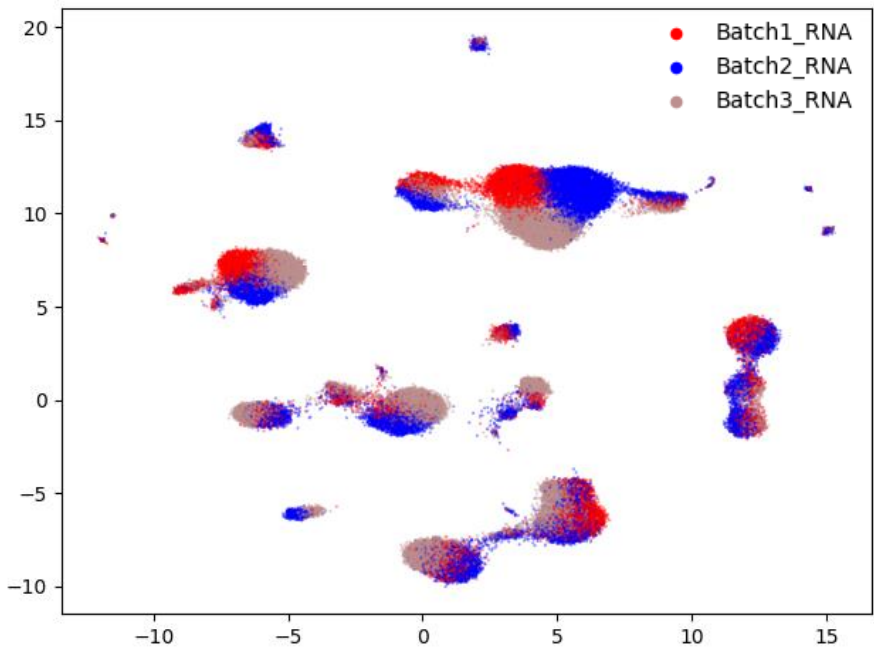
A

Gene expression



B

Encoding in the latent space



- ASDC
- B intermediate
- B memory
- B naive
- CD14 Mono
- CD16 Mono
- CD4 CTL
- CD4 Naive
- CD4 Proliferating
- CD4 TCM
- CD4 TEM
- CD8 Naive
- CD8 Proliferating
- CD8 TCM
- CD8 TEM
- cDC1
- cDC2
- dnT
- Eryth
- gdT
- HSPC
- ILC
- MAIT
- NK
- NK_CD56bright
- NK Proliferating
- pDC
- Plasmablast
- Platelet
- Treg