Granulocyte Monocyte Gfi1 EgrNab cJun 2.5 20 20 20 - 2.5 - 2.0 - 2.0 10 10 10 - 1.5 t-SNE 2 t-SNE 2 t-SNE 2 - 1.5 - 1.0 - 1.0 0.5 -10-10-10- 0.5 10 20 10 20 10 20 -10 -10t-SNE 1 t-SNE 1 t-SNE 1 Common Myeloid Progenitor Gata2 Pu1 Cebpa 20 20 20 - 2.5 2.5 - 2.0 - 2.0 - 2.0 10 10 10 - 1.5 t-SNE 2 - 1.5 - 1.5 1.0 1.0 1.0 0.5 -10 -10-100.5 0.5 10 t-SNE 1 20 10 10 20 20 -10-10-10t-SNE 1 t-SNE 1 Erythrocyte Megakaryocyte Eklf Fli1 20 20 2.0 - 2.0 10 10 1.5 - 1.5 t-SNE 2 t-SNE 2 1.0 1.0 - 0.5 - 0.5 -10-1010 10 -1020 -10 20 t-SNE 1 t-SNE 1

- 2.5

- 2.0

- 1.5

- 1.0

0.5