

UMAP2

30

20

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10
UMAP1

ImmuneRes_JerbyArnon18_UP

Macrophage_sc

GoodCD8Tcell_I_SadeFeldman18

Base_excision_repair

Cell_Combes22

Macrophage_I_Danaher17

Hepatocyte_sc

ClassMonocyte_Combes22

M2D4Tcell_sc

Homologous_recombination

ClassMonocyte_sc

DualExpandedTcell_I_Wu20

Nucleotide_excision_repair

DNA_replication

Pan_Tgfb

Frythrocyte_sc

Fanconi_anemia

Hibroblast_sc

Cell_cycle_2

Jiang_TAMs

Anti_apoptosis_pathway

CD56dimNK_sc

ExhTcell_I_ProshY16

Cytotoxic_I_Danaher17

Bcell_I_Danaher17

CD8Tcell_Combes22

Hematostem_sc

CD56dimNK_I_Danaher17

Freeman_shortO\$immuneRes_JerbyArnon18_DN

Imolangiocyte_sc

Cell_cycle_1

TLS_v1_Gabita20

NivoResponse_Riaz17

TLS_v2_CabRefa20

RegTcell_Li19

RegTcell_I_Li19

RegTcell_I_Danaher17

Proliferating_G1S_sc

Proliferating_G4M_B5sma_sc

Platelet_sc

RegTcell_Matured

RegTcell_Combes22

RegTcell_NKcell_matured

RegTcell_CDC7_Stroma_Combes22

RegTcell_cDC1_Combes22

InflamFibroblast_sc

Numlik_CAF

Ruang_NRS

RegTcell_sc

RegTcell_B7hand10

RegTcell_B7hand