# deseq all clustered pops

**→** input data/raw/paper specific/DESeq2/cluster wise/Cyc coldata all hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/Cyc\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/DC.Mono\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/DC.Mono\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/GMP\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/GMP\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/HSC\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/HSC\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/Ly.II\_coldata\_all\_hpc.csv data/raw/paper specific/DESeq2/cluster wise/Ly.II cts all hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/Ly.I\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/Ly.I\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/MEP\_coldata\_all\_hpc.csv data/raw/paper specific/DESeq2/cluster wise/MEP cts all hpc.csv data/raw/paper specific/DESeq2/cluster\_wise/MPP.II\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/MPP.II\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/MPP.I\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/cluster\_wise/MPP.I\_cts\_all\_hpc.csv

output → data/processed/DESeq2/results/Normed counts/{fl core version}/Cyc DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/DC.Mono\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/GMP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/HSC\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/Ly.II\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/Ly.I\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/MEP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed counts/{fl core version}/MPP.II DESeq normed.txt data/processed/DESeq2/results/Normed counts/{fl core version}/MPP.I DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/only\_FL\_DESeq\_normed.txt data/processed/DESeq2/results/{fl core version}/Cyc FL yBM.csv data/processed/DESeq2/results/{fl core version}/Cyc FL yBM.rnk data/processed/DESeq2/results/{fl core version}/DC.Mono FL yBM.csv data/processed/DESeq2/results/{fl core version}/DC.Mono FL yBM.rnk data/processed/DESeq2/results/{fl core version}/FL MPPI HSC.rnk data/processed/DESeq2/results/{fl core version}/FL MPPI MPPII.rnk data/processed/DESeq2/results/{fl core version}/GMP FL yBM.csv data/processed/DESeq2/results/{fl core version}/GMP FL yBM.rnk data/processed/DESeq2/results/{fl core version}/HSC FL yBM.csv data/processed/DESeq2/results/{fl core version}/HSC FL yBM.rnk data/processed/DESeq2/results/{fl core version}/Ly.II FL yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/Ly.II\_FL\_yBM.rnk data/processed/DESeq2/results/{fl core version}/Ly.I FL yBM.csv data/processed/DESeq2/results/{fl core version}/Ly.I FL yBM.rnk data/processed/DESeq2/results/{fl core version}/MEP FL yBM.csv data/processed/DESeq2/results/{fl core version}/MEP FL yBM.rnk data/processed/DESeq2/results/{fl core version}/MPP.II FL yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/MPP.II\_FL\_yBM.rnk

## deseq\_produce\_fl\_core

#### **→** input

data/processed/DESeq2/results/{fl\_core\_version}/MPP.I\_FL\_yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/MPP.I\_FL\_yBM.rnk

> data/processed/DESeq2/results/{fl\_core\_version}/Cyc\_FL\_yBM.csv data/processed/DESeq2/results/{fl core version}/DC.Mono FL yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/GMP\_FL\_yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/HSC\_FL\_yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/Ly.II\_FL\_yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/Ly.I\_FL\_yBM.csv data/processed/DESeq2/results/{fl core version}/MEP FL yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/MPP.II\_FL\_yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/MPP.I\_FL\_yBM.csv

> > output →

data/processed/DESeq2/results/sub setter/{fl core version}/Cyc neg.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/Cyc\_pos.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/DC.Mono\_neg.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/DC.Mono\_pos.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/GMP\_neg.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/GMP\_pos.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/HSC\_neg.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/HSC\_pos.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/Ly.II\_neg.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/Ly.II\_pos.csv data/processed/DESeq2/results/sub setter/{fl core version}/Ly.I neg.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/Ly.I\_pos.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/MEP\_neg.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/MEP\_pos.csv data/processed/DESeq2/results/sub setter/{fl core version}/MPP.II neg.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/MPP.II\_pos.csv data/processed/DESeq2/results/sub setter/{fl core version}/MPP.I neg.csv data/processed/DESeq2/results/sub\_setter/{fl\_core\_version}/MPP.I\_pos.csv data/processed/DESeq2/results/{fl\_core\_version}/Adult\_signature\_p005.txt data/processed/DESeq2/results/{fl\_core\_version}/DE\_genes.csv

data/processed/DESeq2/results/{fl\_core\_version}/Fetal\_signature\_p005.txt

**→** input

### deseq\_all\_gated\_pops

### **→** input

data/raw/paper specific/DESeq2/gate wise/CD10 CLP coldata all hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/CD10\_CLP\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/CD38neg\_MPP\_coldata\_all\_hpc.csv data/raw/paper specific/DESeq2/gate wise/CD38neg MPP cts all hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/CD49Fpos\_HSC\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/CD49Fpos\_HSC\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/CD7\_CLP\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/CD7\_CLP\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/CD90pos\_HSC\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/CD90pos\_HSC\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/CMP\_123\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/CMP\_123\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/CMP\_135\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/CMP\_135\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/GMP\_123\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/GMP\_123\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/GMP\_135\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/GMP\_135\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/IL7RA\_CLP\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/IL7RA\_CLP\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/LMPP\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/LMPP\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/MEP\_123\_coldata\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/MEP\_123\_cts\_all\_hpc.csv data/raw/paper\_specific/DESeq2/gate\_wise/MEP\_135\_coldata\_all\_hpc.csv

data/raw/paper\_specific/DESeq2/gate\_wise/MEP\_135\_cts\_all\_hpc.csv

data/processed/DESeq2/results/{fl core version}/gated MEP 123 FL yBM.csv data/processed/DESeq2/results/{fl core version}/gated MEP 135 FL yBM.csv

output → data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/gated\_CD10\_CLP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed counts/{fl core version}/gated CD38neg MPP DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/gated\_CD49Fpos\_HSC\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/gated\_CD7\_CLP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed counts/{fl core version}/gated CD90pos HSC DESeq normed.txt data/processed/DESeq2/results/Normed counts/{fl core version}/gated CMP 123 DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/gated\_CMP\_135\_DESeq\_normed.txt data/processed/DESeq2/results/Normed counts/{fl core version}/gated GMP 123 DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/gated\_GMP\_135\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/gated\_IL7RA\_CLP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed counts/{fl core version}/gated LMPP DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/gated\_MEP\_123\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/{fl\_core\_version}/gated\_MEP\_135\_DESeq\_normed.txt data/processed/DESeq2/results/{fl core version}/gated CD10 CLP FL yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/gated\_CD38neg\_MPP\_FL\_yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/gated\_CD49Fpos\_HSC\_FL\_yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/gated\_CD7\_CLP\_FL\_yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/gated\_CD90pos\_HSC\_FL\_yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/gated\_CMP\_123\_FL\_yBM.csv data/processed/DESeq2/results/{fl core version}/gated CMP 135 FL yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/gated\_GMP\_123\_FL\_yBM.csv data/processed/DESeq2/results/{fl core version}/gated GMP 135 FL yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/gated\_IL7RA\_CLP\_FL\_yBM.csv data/processed/DESeq2/results/{fl\_core\_version}/gated\_LMPP\_FL\_yBM.csv

# single\_cell\_deg

## **→** input

data/processed/notebooks/mapping predictions/RNA FL target preds.json data/processed/seurat/CS22/FL combined metadata.csv data/raw/cite\_cell\_matrices

data/raw/paper\_specific/from\_seurat/FL\_BM\_combined\_metadata.csv

output →

data/interim/single cell deg/FL cells.csv data/interim/single cell deg/yBM cells.csv data/processed/DESeq2/results/FLcoreSC/Cyc\_BM\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/Cyc FL specific markers.csv data/processed/DESeq2/results/FLcoreSC/DC.Mono BM specific markers.csv data/processed/DESeq2/results/FLcoreSC/DC.Mono FL specific markers.csv data/processed/DESeq2/results/FLcoreSC/GMP BM specific markers.csv data/processed/DESeq2/results/FLcoreSC/GMP FL specific markers.csv data/processed/DESeq2/results/FLcoreSC/HSC BM specific markers.csv data/processed/DESeq2/results/FLcoreSC/HSC FL specific markers.csv data/processed/DESeq2/results/FLcoreSC/Ly.II BM specific markers.csv data/processed/DESeq2/results/FLcoreSC/Ly.II FL specific markers.csv data/processed/DESeq2/results/FLcoreSC/Ly.I BM specific markers.csv data/processed/DESeq2/results/FLcoreSC/Ly.I FL specific markers.csv data/processed/DESeq2/results/FLcoreSC/MEP BM specific markers.csv data/processed/DESeq2/results/FLcoreSC/MEP FL specific markers.csv data/processed/DESeq2/results/FLcoreSC/MPP.II BM specific markers.csv data/processed/DESeq2/results/FLcoreSC/MPP.II FL specific markers.csv data/processed/DESeq2/results/FLcoreSC/MPP.I BM specific markers.csv data/processed/DESeq2/results/FLcoreSC/MPP.I\_FL\_specific\_markers.csv

### produce sc fl core

**→** input data/processed/DESeq2/results/FLcoreSC/Cyc\_BM\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/Cyc\_FL\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/DC.Mono\_BM\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/DC.Mono FL specific markers.csv data/processed/DESeq2/results/FLcoreSC/GMP\_BM\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/GMP\_FL\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/HSC\_BM\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/HSC\_FL\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/Ly.II BM specific markers.csv data/processed/DESeq2/results/FLcoreSC/Ly.II\_FL\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/Ly.I\_BM\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/Ly.I\_FL\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/MEP\_BM\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/MEP FL specific markers.csv data/processed/DESeq2/results/FLcoreSC/MPP.II\_BM\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/MPP.II FL specific markers.csv data/processed/DESeq2/results/FLcoreSC/MPP.I\_BM\_specific\_markers.csv data/processed/DESeq2/results/FLcoreSC/MPP.I\_FL\_specific\_markers.csv

output → data/processed/DESeq2/results/FLcoreSC/Adult\_signature\_p005.txt data/processed/DESeq2/results/FLcoreSC/DE\_genes.csv data/processed/DESeq2/results/FLcoreSC/Fetal\_signature\_p005.txt data/processed/DESeq2/results/sub\_setter/FLcoreSC/Cyc\_neg.csv data/processed/DESeq2/results/sub\_setter/FLcoreSC/Cyc\_pos.csv data/processed/DESeq2/results/sub\_setter/FLcoreSC/DC.Mono\_neg.csv data/processed/DESeq2/results/sub\_setter/FLcoreSC/DC.Mono\_pos.csv data/processed/DESeq2/results/sub\_setter/FLcoreSC/GMP\_neg.csv data/processed/DESeq2/results/sub\_setter/FLcoreSC/GMP\_pos.csv data/processed/DESeq2/results/sub setter/FLcoreSC/HSC neg.csv data/processed/DESeq2/results/sub\_setter/FLcoreSC/HSC\_pos.csv data/processed/DESeq2/results/sub\_setter/FLcoreSC/Ly.II\_neg.csv data/processed/DESeq2/results/sub\_setter/FLcoreSC/Ly.II\_pos.csv data/processed/DESeq2/results/sub\_setter/FLcoreSC/Ly.I\_neg.csv data/processed/DESeq2/results/sub\_setter/FLcoreSC/Ly.I\_pos.csv data/processed/DESeq2/results/sub setter/FLcoreSC/MEP neg.csv data/processed/DESeq2/results/sub setter/FLcoreSC/MEP pos.csv data/processed/DESeq2/results/sub\_setter/FLcoreSC/MPP.II\_neg.csv data/processed/DESeq2/results/sub setter/FLcoreSC/MPP.II pos.csv data/processed/DESeq2/results/sub\_setter/FLcoreSC/MPP.I\_neg.csv

data/processed/DESeq2/results/sub setter/FLcoreSC/MPP.I pos.csv

data/processed/DESeq2/results/FLcoreNoPseudotech/Cyc\_FL\_yBM.csv

data/processed/DESeq2/results/FLcoreNoPseudotech/DC.Mono FL yBM.csv

data/processed/DESeq2/results/FLcoreNoPseudotech/Adult\_signature\_p005.txt

all

data/processed/DESeq2/results/FLcoreNoPseudotech/Fetal\_signature\_p005.txt data/processed/DESeq2/results/FLcoreNoPseudotech/GMP\_FL\_yBM.csv data/processed/DESeg2/results/FLcoreNoPseudotech/HSC FL yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/Ly.II FL yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/Ly.I\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/MEP FL yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/MPP.II FL yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/MPP.I\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated CD10 CLP FL yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated\_CD38neg\_MPP\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated\_CD49Fpos\_HSC\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated\_CD7\_CLP\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated\_CD90pos\_HSC\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated\_CMP\_123\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated\_CMP\_135\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated\_GMP\_123\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated\_GMP\_135\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated\_IL7RA\_CLP\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated\_LMPP\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated\_MEP\_123\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/gated\_MEP\_135\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/Adult\_signature\_p005.txt data/processed/DESeq2/results/FLcorePseudotech/Cyc\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/DC.Mono\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/Fetal\_signature\_p005.txt data/processed/DESeq2/results/FLcorePseudotech/GMP\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/HSC\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/Ly.II\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/Ly.I\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/MEP\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/MPP.II\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/MPP.I\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_CD10\_CLP\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_CD38neg\_MPP\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_CD49Fpos\_HSC\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_CD7\_CLP\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_CD90pos\_HSC\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_CMP\_123\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_CMP\_135\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_GMP\_123\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_GMP\_135\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_IL7RA\_CLP\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_LMPP\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_MEP\_123\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/gated\_MEP\_135\_FL\_yBM.csv data/processed/DESeq2/results/FLcoreSC/Adult\_signature\_p005.txt data/processed/DESeq2/results/FLcoreSC/Fetal\_signature\_p005.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/Cyc\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/DC.Mono\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/GMP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/HSC\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/Ly.II\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/Ly.I\_DESeq\_normed.txt data/processed/DESeg2/results/Normed counts/FLcoreNoPseudotech/MEP DESeg normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/MPP.II\_DESeq\_normed.txt data/processed/DESeq2/results/Normed counts/FLcoreNoPseudotech/MPP.I DESeq normed.txt data/processed/DESeq2/results/Normed counts/FLcoreNoPseudotech/gated CD10 CLP DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/gated\_CD38neg\_MPP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/gated\_CD49Fpos\_HSC\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/gated\_CD7\_CLP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed counts/FLcoreNoPseudotech/gated CD90pos HSC DESeq normed.txt data/processed/DESeq2/results/Normed counts/FLcoreNoPseudotech/gated CMP 123 DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/gated\_CMP\_135\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/gated\_GMP\_123\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/gated\_GMP\_135\_DESeq\_normed.txt data/processed/DESeq2/results/Normed counts/FLcoreNoPseudotech/gated IL7RA CLP DESeq normed.txt data/processed/DESeq2/results/Normed counts/FLcoreNoPseudotech/gated LMPP DESeg normed.txt data/processed/DESeq2/results/Normed counts/FLcoreNoPseudotech/gated MEP 123 DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/FLcoreNoPseudotech/gated\_MEP\_135\_DESeq\_normed.txt data/processed/DESeq2/results/Normed counts/FLcorePseudotech/Cyc DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/DC.Mono\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/GMP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/HSC\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/Ly.II\_DESeq\_normed.txt data/processed/DESeq2/results/Normed counts/FLcorePseudotech/Ly.I DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/MEP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed counts/FLcorePseudotech/MPP.II DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/MPP.I\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/gated\_CD10\_CLP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed counts/FLcorePseudotech/gated CD38neg MPP DESeq normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/gated\_CD49Fpos\_HSC\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/gated\_CD7\_CLP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/gated\_CD90pos\_HSC\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/gated\_CMP\_123\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/gated\_CMP\_135\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/gated\_GMP\_123\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/gated\_GMP\_135\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/gated\_IL7RA\_CLP\_DESeq\_normed.txt

data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/gated\_LMPP\_DESeq\_normed.txt data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/gated\_MEP\_123\_DESeq\_normed.txt data/processed/DESeg2/results/Normed counts/FLcorePseudotech/gated MEP 135 DESeg normed.txt