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

data/processed/DESeg2/results/{fl core version}/MPP.I FL yBM.rnk

## 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

## 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 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

# gather\_pops

## **→ input**

data/processed/DESeq2/results/FLcoreNoPseudotech/Cyc FL yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/DC.Mono FL yBM.csv data/processed/DESeq2/results/FLcoreNoPseudotech/GMP\_FL\_yBM.csv data/processed/DESeq2/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/Cyc\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/DC.Mono\_FL\_yBM.csv data/processed/DESeq2/results/FLcorePseudotech/GMP FL yBM.csv data/processed/DESeq2/results/FLcorePseudotech/HSC\_FL\_yBM.csv 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data/processed/DESeq2/results/Normed\_counts/FLcorePseudotech/gated\_MEP\_135\_DESeq\_normed.txt