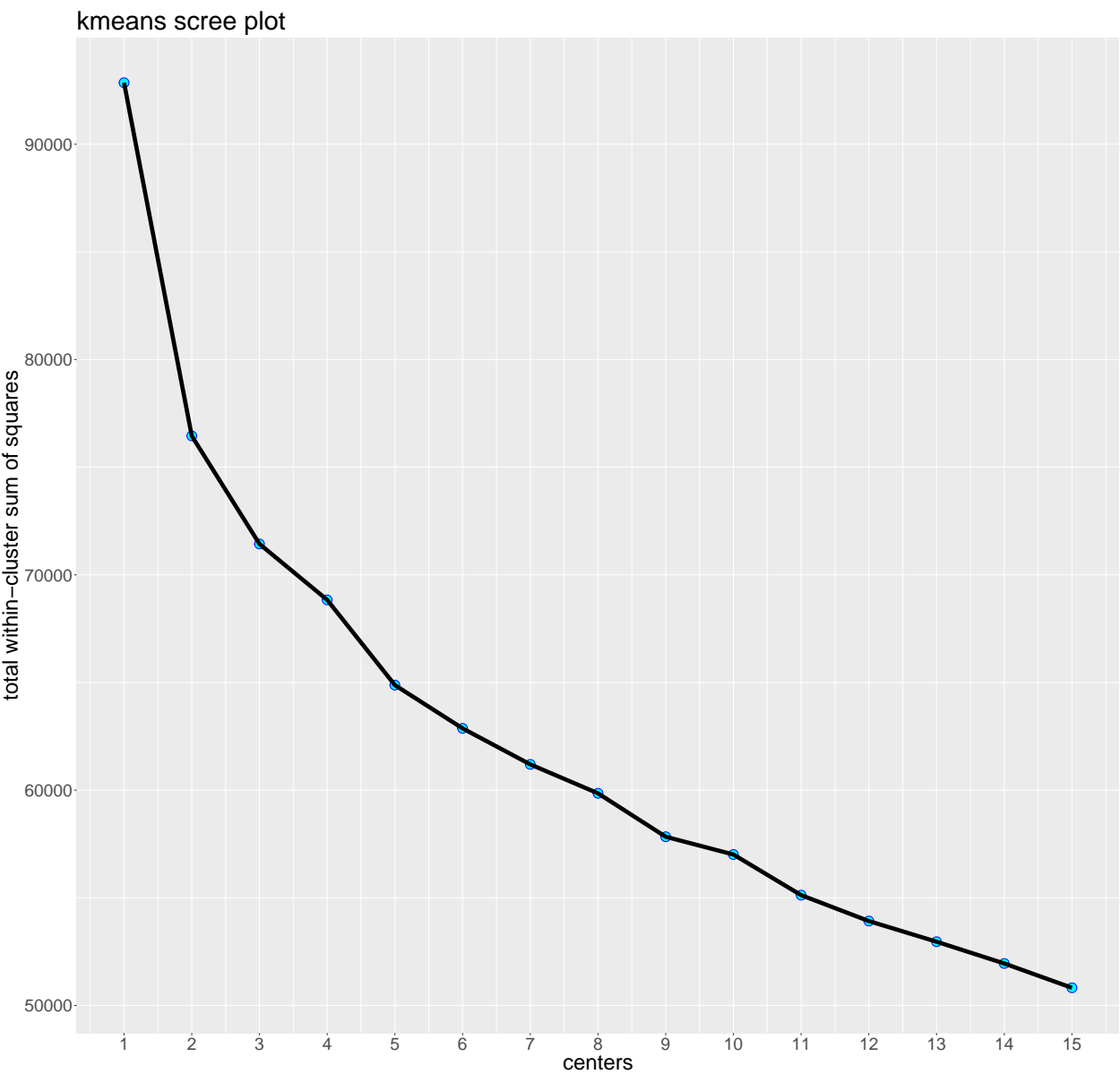


# macrophage\_analysis

No expression detected in 8/272 cells



[1]

[1]

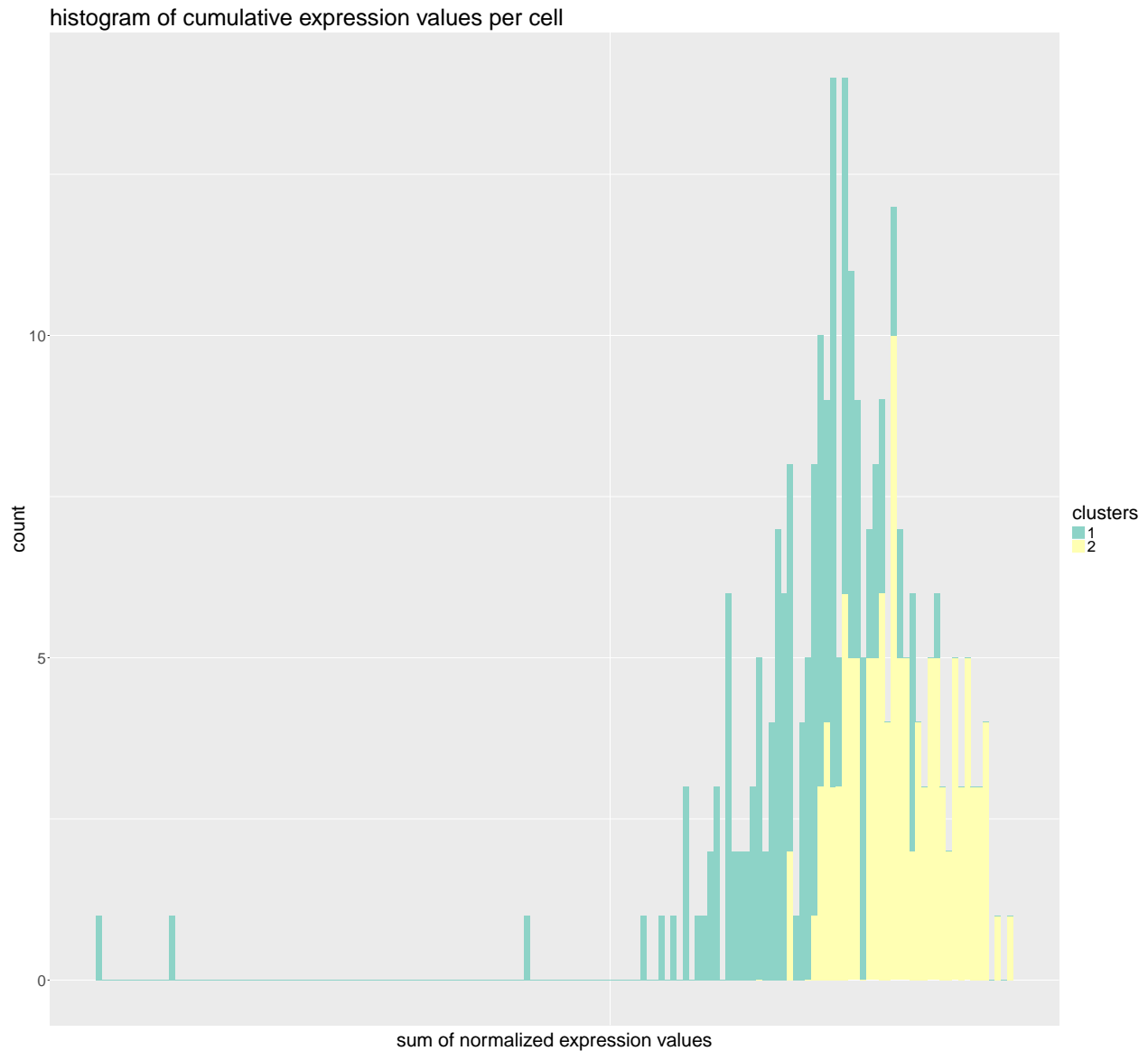
[1] Mouse vs. Cluster

	mouse_4	mouse_5	mouse_8	mouse_9	mouse_1	mouse_7	mouse_6
cluster_1	11	13	26	26	30	29	8
cluster_2	18	19	4	4	54	1	21

Pearson's Chi-squared test with simulated p-value (based on 2000 replicates)

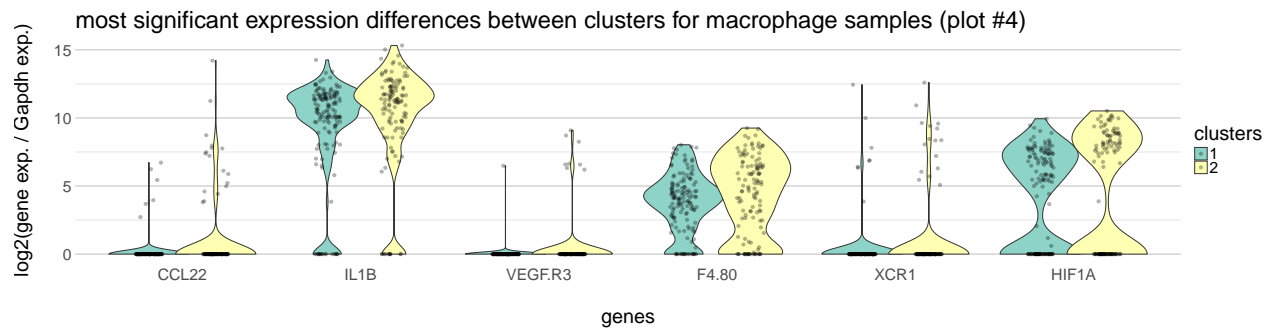
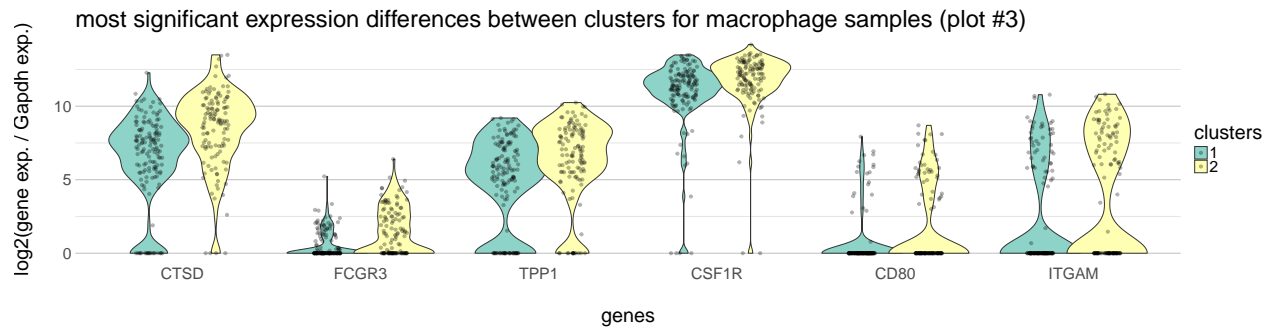
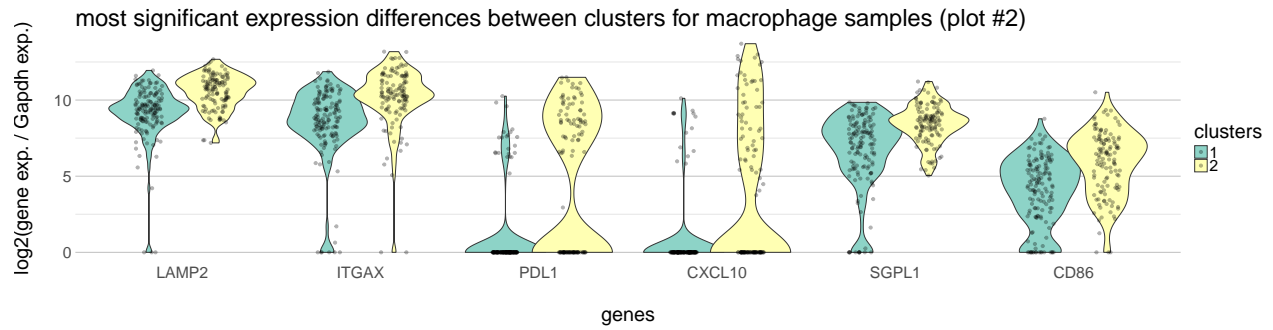
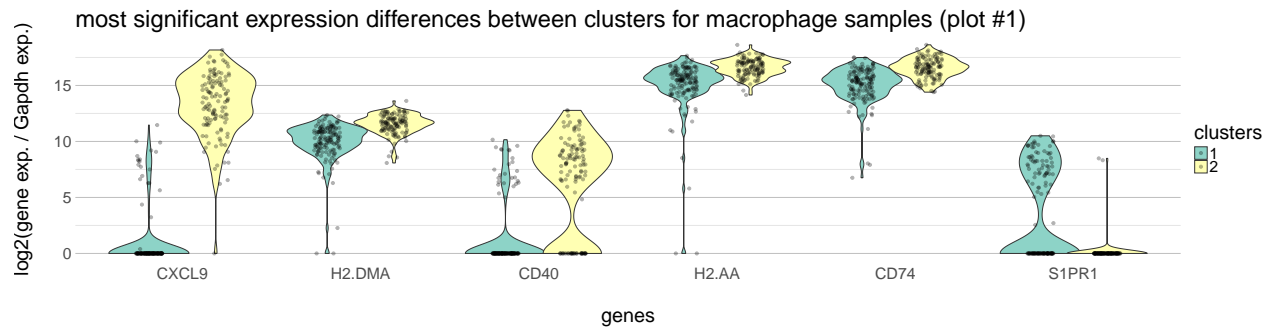
data: mouseTable

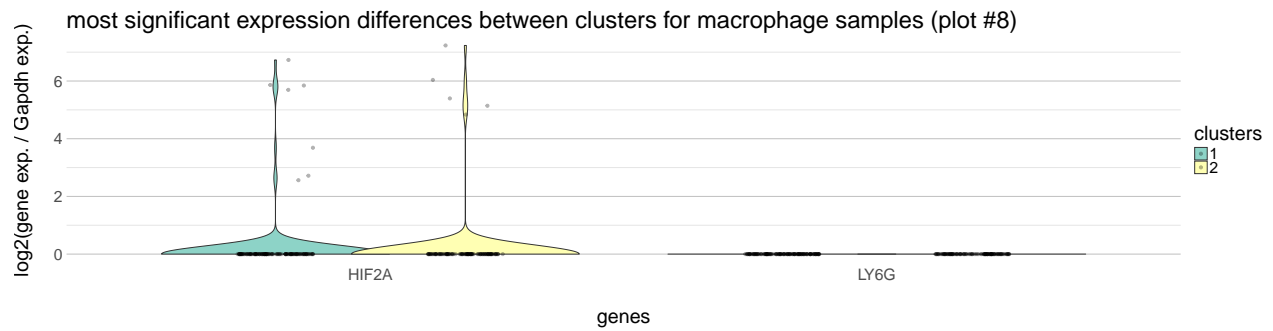
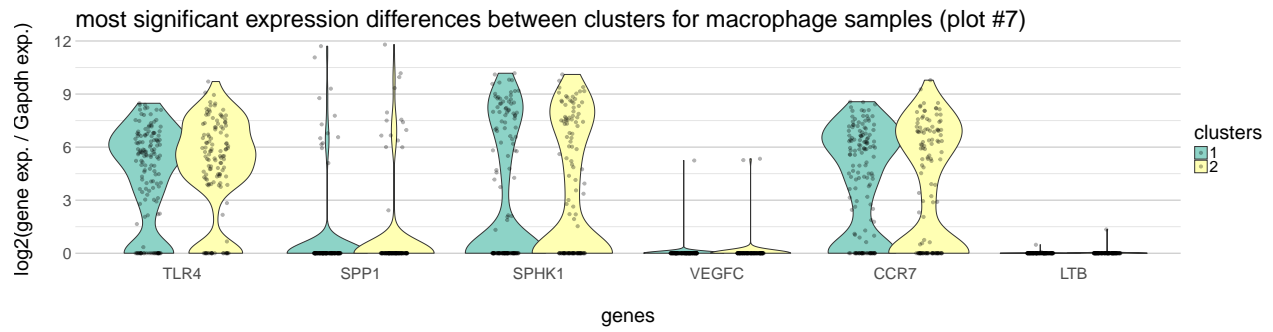
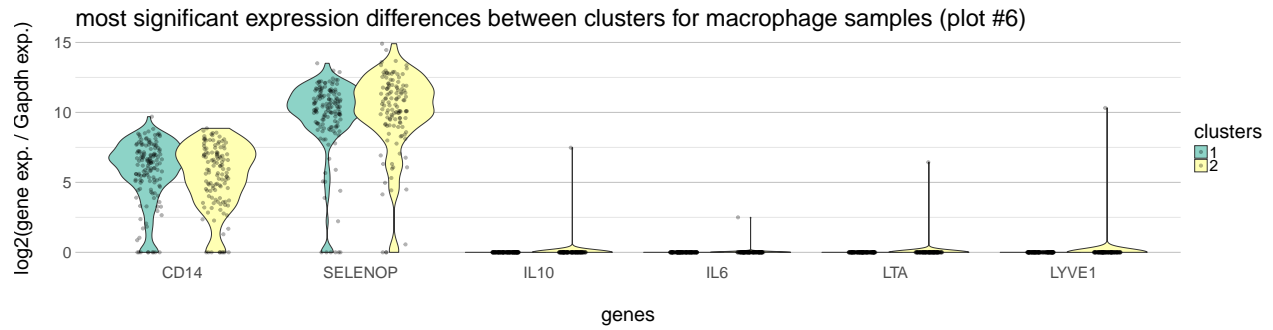
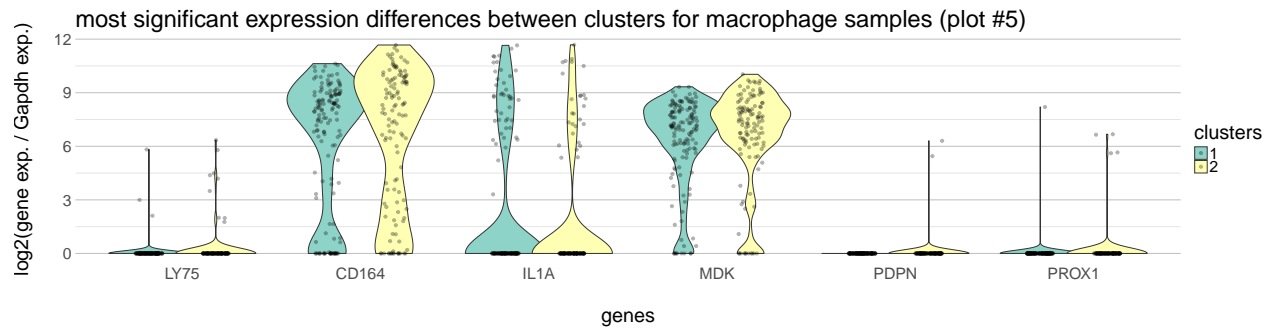
X-squared = 72.57, df = NA, p-value = 0.0004998

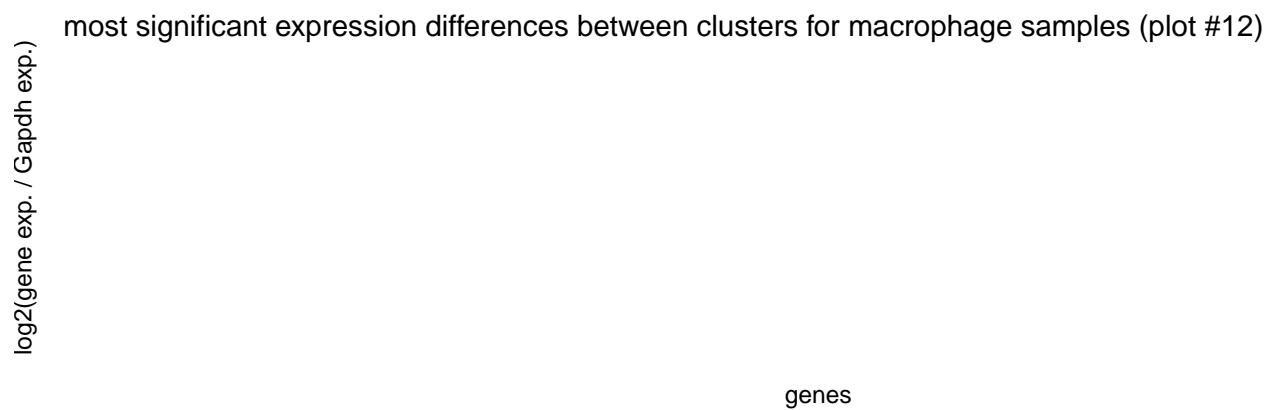
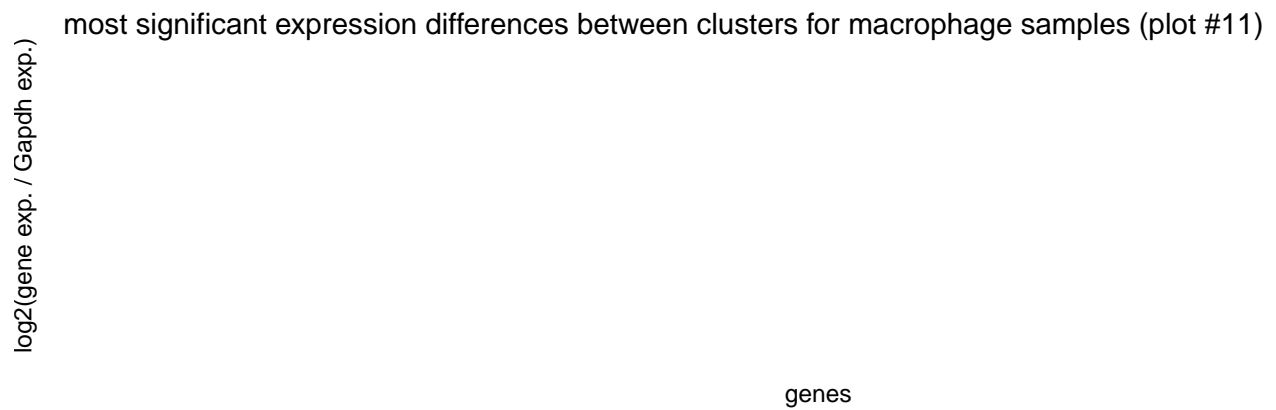
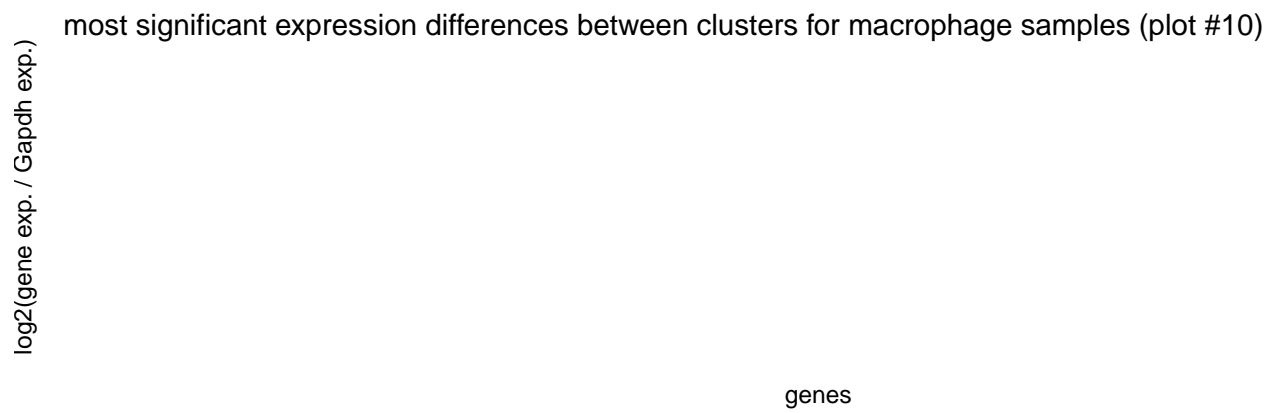
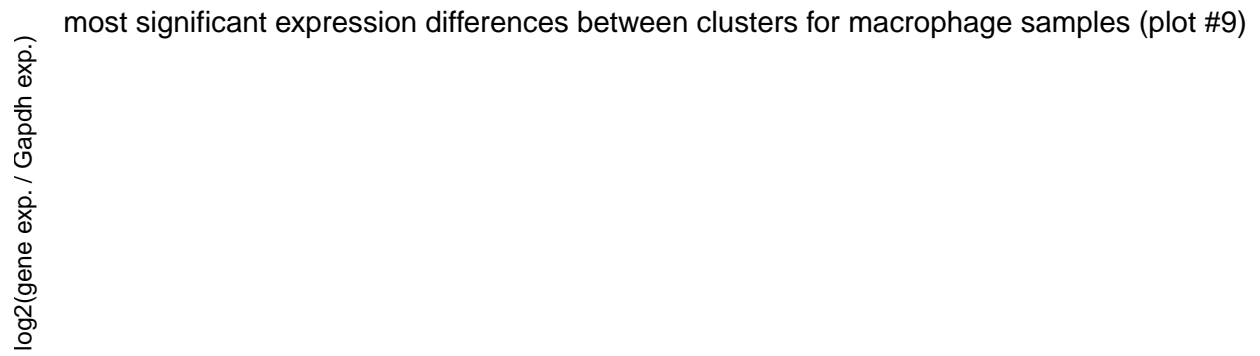


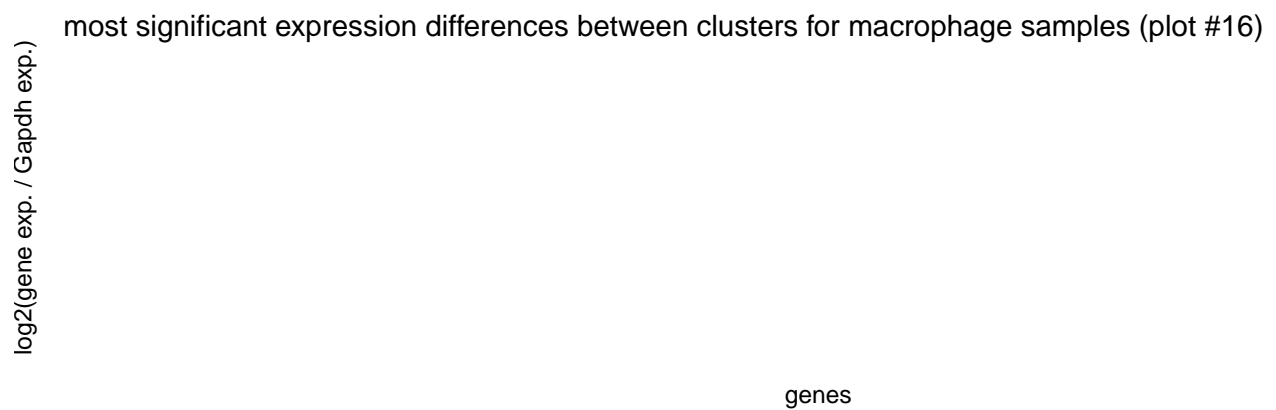
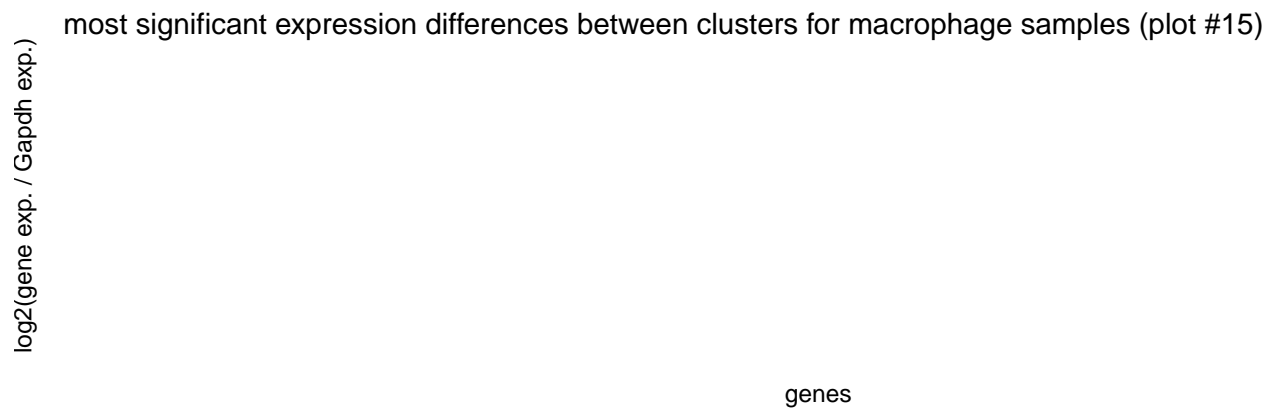
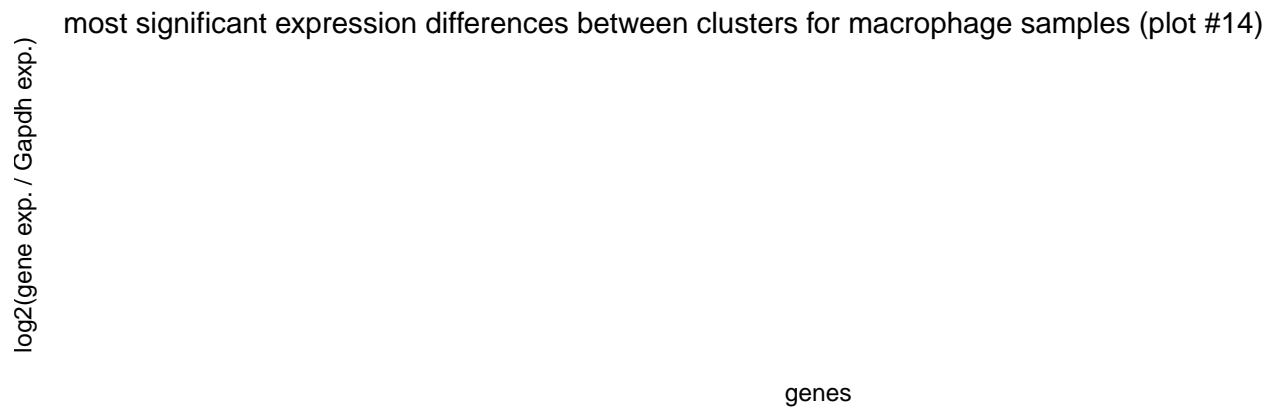
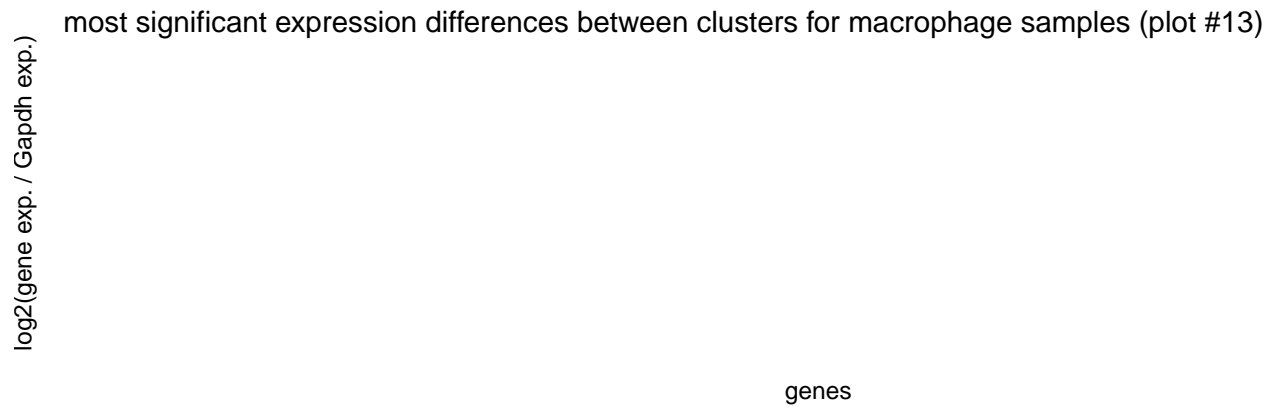
[1] Differentially expressed genes between clusters for macrophage samples:

[1] CXCL9: 1.316e-45	H2.DMA: 5.851e-21	CD40: 9.441e-19
[4] H2.AA: 4.755e-18	CD74: 5.168e-18	S1PR1: 1.232e-15
[7] LAMP2: 1.875e-13	ITGAX: 1.918e-12	PDL1: 2.181e-12
[10] CXCL10: 1.081e-10	SGPL1: 1.795e-10	CD86: 1.71e-09
[13] CTSD: 1.149e-08	FCGR3: 1.146e-06	TPP1: 2.624e-05
[16] CSF1R: 8.08e-05	CD80: 0.0003996	ITGAM: 0.003352
[19] CCL22: 0.008212	IL1B: 0.008963	VEGF.R3: 0.01685









[1] Differentially expressed genes between mice for macrophage samples:

[1] HIF1A: 1.2e-28	H2.AA: 4.492e-23	CD74: 2.594e-21
[4] CSF1R: 2.809e-16	H2.DMA: 1.363e-14	LAMP2: 3.225e-14
[7] CD14: 1.835e-13	CXCL9: 4.011e-12	CD164: 5.295e-12
[10] ITGAX: 1.4e-09	SGPL1: 4.625e-09	SELENOP: 1.053e-08
[13] S1PR1: 5.271e-08	TPP1: 5.271e-08	CD40: 1.429e-07
[16] SPHK1: 4.889e-06	CCR7: 6.706e-06	CD86: 7.434e-06
[19] PDL1: 7.434e-06	CTSD: 0.0001412	MDK: 0.000263
[22] FCGR3: 0.001091	TLR4: 0.001407	F4.80: 0.002999
[25] HIF2A: 0.01526	CD80: 0.04436	

