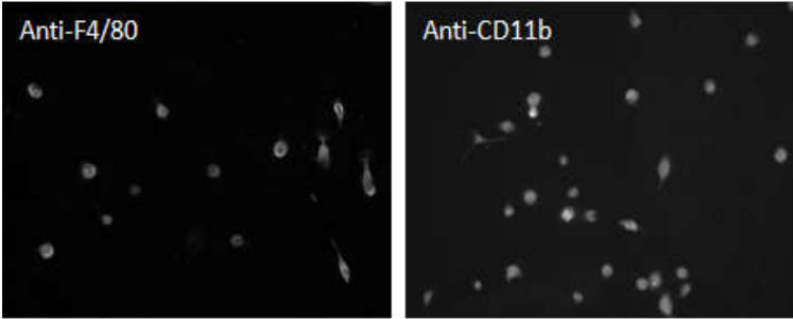
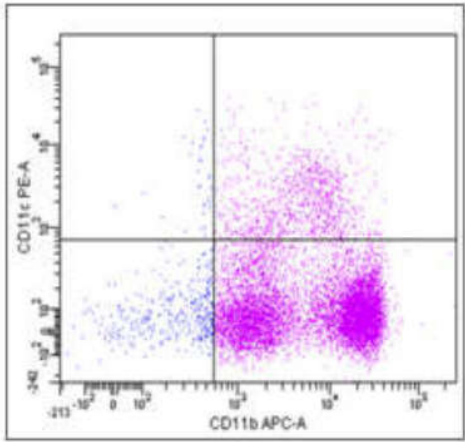


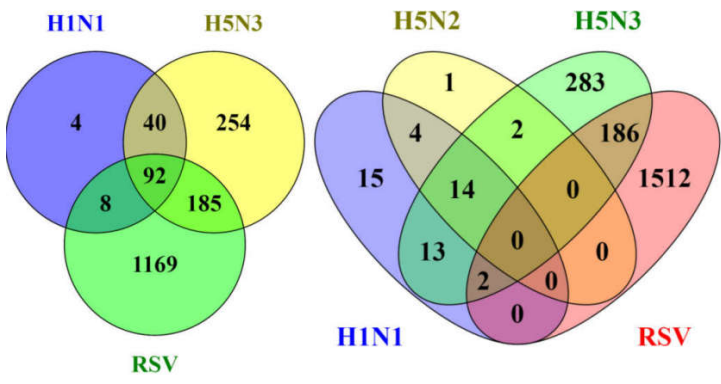
a



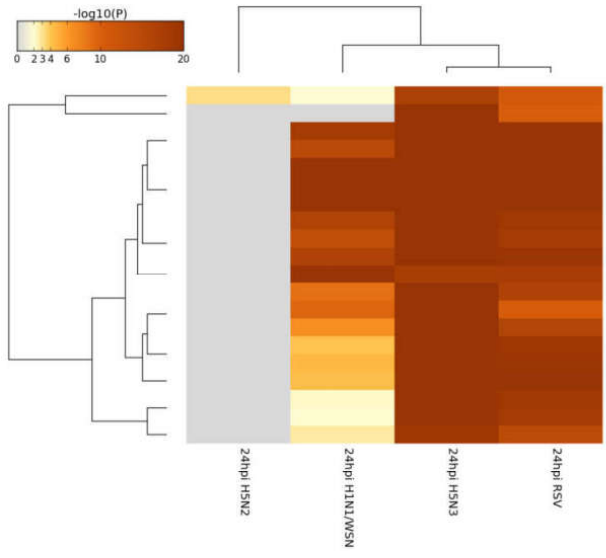
b



c



d



M5947: HALLMARK IL2 STAT5 SIGNALING  
M5953: HALLMARK KRAS SIGNALING UP  
GO:0001816: cytokine production  
M5890: HALLMARK TNFA SIGNALING VIA NFKB  
GO:0034097: response to cytokine  
M5913: HALLMARK INTERFERON GAMMA RESPONSE  
GO:0051707: response to other organism  
GO:0002684: positive regulation of immune system process  
M5932: HALLMARK INFLAMMATORY RESPONSE  
GO:0031347: regulation of defense response  
GO:0060337: type I interferon signaling pathway  
GO:0051241: negative regulation of multicellular organismal process  
M5897: HALLMARK IL6 JAK STAT3 SIGNALING  
GO:0050900: leukocyte migration  
GO:1902533: positive regulation of intracellular signal transduction  
GO:0001775: cell activation  
M5950: HALLMARK ALLOGRAFT REJECTION  
GO:0030334: regulation of cell migration  
GO:1901701: cellular response to oxygen-containing compound  
GO:0032940: secretion by cell

e

