## **Supplementary Tables**

Table S1: Two sample comparison methods. All these methods require gene expression measurements from individual cell types. Table 1

Method	Comment	Reference
Fold change		[1, 2]
T-test		[3]
ANOVA	Multiple samples	[4-6]
SAM		[7]
Regularized t-test	Borrow information across genes	[8]
B statistic	-	[9]
Mixture models		[10-13]