PCA Clustering 0.04% DMSO-treated pY samples JE6 0m DMSO **25** JE6 5m DMSO J.TCPTP- 0m DMSO J.TCPTP- 5m DMSO 20 J.PTPN22- 0m DMSO J.PTPN22-5m DMSO J.SHP1- 0m DMSO **15** J.SHP1-5m DMSO 10 PC2 (16.06%) 5 0 -5 -10 -15 -30 -20 -10 0 10 20 **30** 

PC1 (33.54%)