J.SHP1- 5m U0126 y = 0.470 + 0.231x<sub>1</sub> + 0.289x<sub>2</sub> + 0.114x<sub>3</sub> + 0.258x<sub>4</sub> A = 0.820 J.5HP1- 0m U0126  $y = 0.055 + 0.333x_1 + 0.123x_2 + 0.163x_3 + 0.369x_4$  R = 0.836J.SHP1- 5m DMSO  $y = 0.366 + 0.256x_1 + 0.220x_2 + 0.200x_3 + 0.226x_3$ 8 = 0.848 J.SHP1- 0m DMS0  $y = 0.315 + 0.362x_1 + 0.235x_2 + -0.007x_1 + 0.332x_1$ R = 0.836  $y = 0.424 + 0.340x_1 + 0.194x_2 + 0.127x_3 + 0.244x_4$   $\hat{n} = 0.922$ J.PTPN22- 0m U0126  $y = 0.389 + 0.141x_1 + 0.126x_2 + 0.268x_3 + 0.379x_4$ 8 = 0.882 j.PTPN22- 5m DMSO  $y = 0.101 + 0.368x_1 + 0.118x_2 + 0.171x_3 + 0.325x_4$ R = 0.916 J.PTPN22- 0m DMS0  $y = 0.141 + 0.111\kappa_1 + 0.187\kappa_2 + 0.329\kappa_3 + 0.341\kappa_4$  R = 0.922j.TCPTP- Sm U0126  $y = 0.106 + 0.582x_1 + 0.164x_2 + 0.211x_3$ R = 0.893J.TCPTP- 0m U0126 y = 0.261 + 0.042x<sub>1</sub> + 0.323x<sub>2</sub> + 0.100x<sub>3</sub> + 0.282x<sub>4</sub> R = 0.887 j.TCPTP- 5m DMSO  $y = 0.258 + 0.264x_1 + 0.102x_2 + 0.410x_3 + 0.166x_4$ R = 0.934 j.TCPTP- 0m DMSO  $y = 0.353 + 0.180x_1 + 0.341x_2 + 0.160x_1 + 0.234x_1$ R = 0.925 JE6 Sm U0126 y = 0.332 + 0.243x<sub>1</sub> + 0.296x<sub>2</sub> + 0.116x<sub>3</sub> + 0.266x<sub>4</sub> R = 0.902 JEG 0m U0126 y=0.274+0.155x<sub>1</sub>+0.248x<sub>2</sub>+0.186x<sub>3</sub>+0.344x<sub>4</sub> R = 0.890 **JEG Sm DMSO**  $y = 0.232 + 0.179x_1 + 0.168x_2 + 0.221x_3 + 0.383x_4$ R=0.912 **JEG Om DMSO**   $y = 0.046 + 0.253x_1 + 0.118x_2 + 0.236x_3 + 0.381x_4$ R = 0.895