

Heatmap showing the correlation of 48 genes. The x and y axes are labeled with gene names. The color scale ranges from dark red (high correlation) to dark blue (low correlation). The diagonal is dark red, indicating perfect self-correlation. The heatmap shows a block-like pattern of high correlation between groups of genes.

Gene names (X-axis, top to bottom):

- OSTC
- TXN
- NEKRB1A
- PSMB6
- GCZMB
- ITNG
- USP36
- COX6A1
- MTORF2
- PSMB3
- PSME3
- TXNRPD1
- SUMO2
- CHCHD2
- CTC3
- NDUFA3
- USP100A1
- NO1
- KMT
- GHITM
- WARS
- YBR3A
- YBR5C5
- YWHGB
- GLF3C6
- AREL1
- DNRNPC
- CD69
- WEE2-AS1
- CD52
- S100A4
- ITFC36L2
- ITFC81
- GLIS3
- GLIS3P1
- NTF36
- SSBP1
- TOB1
- CXCR4
- PTCSCD1
- FOXC3
- TNFAIP3
- LAMP1
- SHFM1

Gene names (Y-axis, left to right):

- SHFM1
- LAMP1
- TNFAIP3
- FOXC3
- TOB1
- SSBP1
- NTF36
- GLIS3
- ITFC81
- ITFC36L2
- S100A4
- CD52
- WEE2-AS1
- CD69
- DNRNPC
- AREL1
- GLF3C6
- YWHGB
- YBR5C5
- YBR3A
- WARS
- GHITM
- KMT
- NO1
- USP100A1
- CTC3
- CHCHD2
- TXNRPD1
- PSME3
- MTORF2
- COX6A1
- PSMA6
- IFNG
- PSMB6
- NEKRB1A
- TXN
- OSTC

Heatmap showing the correlation of gene expression profiles between 40 different cell lines. The color scale ranges from -0.9 (dark purple) to 0.9 (dark red), with white representing 0. The diagonal is dark purple, indicating perfect self-correlation. The heatmap shows a complex pattern of positive and negative correlations between the cell lines.

