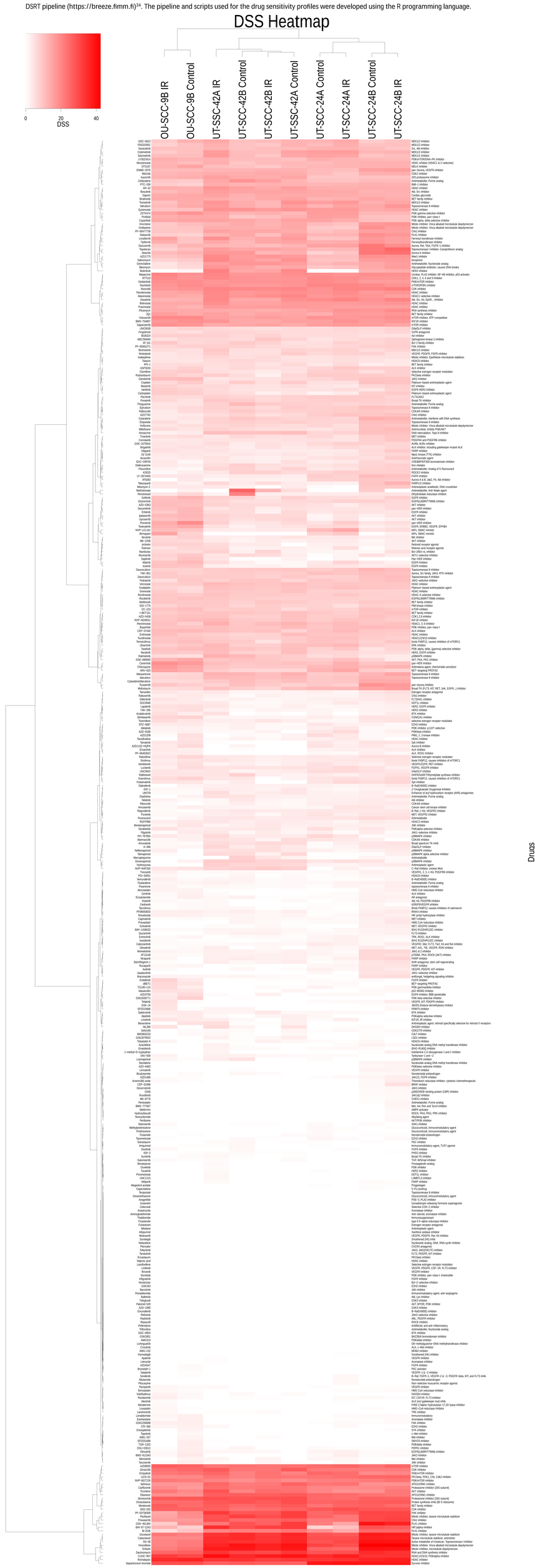
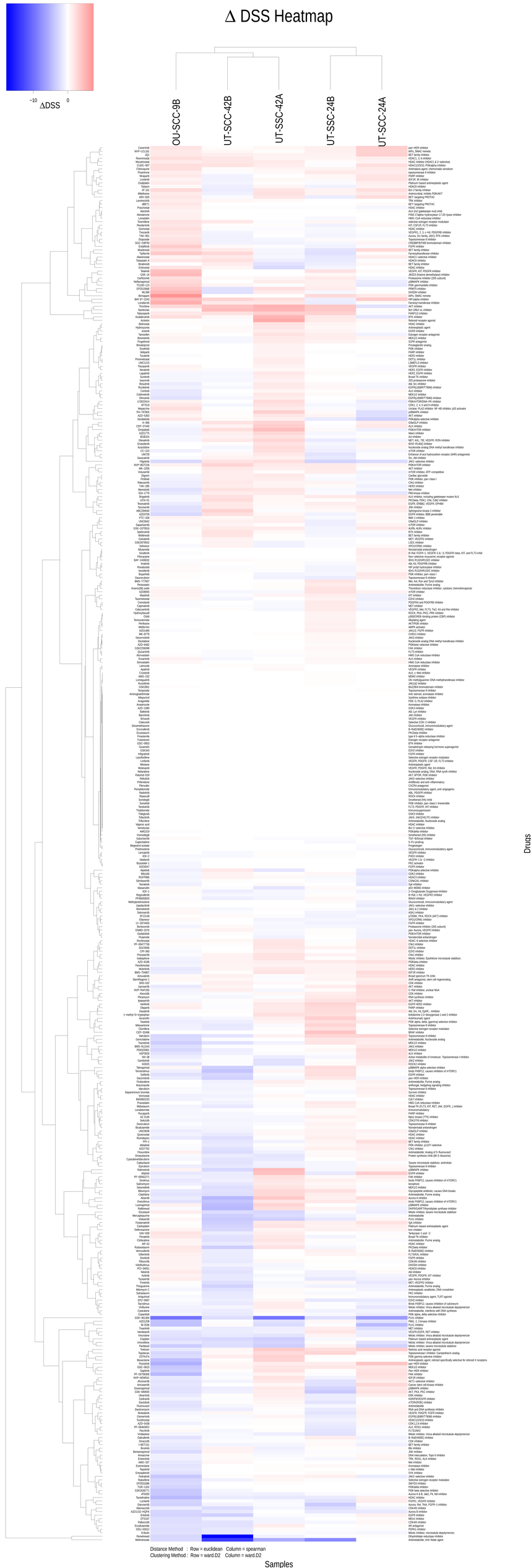
Supplementary Figure S1. The heatmaps of the DSSs and the ΔDSSs for five cell lines and for each compound. The heatmaps were created with the help of Breeze DSRT pipeline (https://breeze.fimm.fi)[34]. The pipeline and scripts used for the drug sensitivity profiles were developed using the R programming language.



Distance Method : Row = euclidean Column = spearman
Clustering Method : Row = ward.D2 Column = ward.D2


Δ DSS Heatmap
−10
0
ΔDSS
OU-SCC-9B
UT-SCC-42B
UT-SSC-42A
UT-SSC-24B
UT-SCC-24A
Drugs
Samples
Distance Method : Row = euclidean Column = spearman
Clustering Method : Row = ward.D2 Column = ward.D2