

Supplementary materials:
Signaling and expression states of cancer cells
predict sensitivity to targeted and cytotoxic drugs

Tables

T1 `gt_mel_rppa-coefs.csv`

PLS (unnormalized) coefficients from (phospho)proteins to drug AUC in melanoma.

T2 `gt_mel_rnaseq-coefs.csv`

PLS (unnormalized) coefficients from gene expression to drug AUC in melanoma.

Source Data

D1 `Endometrial_Drug_Data_drugsel.csv`

In-house pharmacological data for endometrial cell lines.

D2 `Endometrial_RPPA_Data.csv`

In-house proteomic (RPPA) data for endometrial cell lines.

D3 `GNE208_RPPA_Data.csv`

In-house proteomic (RPPA) data for melanoma cell lines.

D4 `Melanoma_Endometrial_RNASeq.csv`

In-house transcriptomic data for melanoma and endometrial cell lines.

D5 `Melanoma_Sensitivity_Data.csv`

In-house pharmacological data for melanoma cell lines.

D6 GDC0068.csv

In-house pharmacological data for GDC0068 in melanoma cell lines.

D7 melanoma_vcf_matrix_all.csv

In-house processed genomic data for melanoma cell lines.

D8 melanoma_vcf_matrixAnyPtMut_all.csv

In-house processed genomic data for melanoma cell lines.

D9 melanoma_vcf_matrixGeneMut_all.csv

In-house processed genomic data for melanoma cell lines.

D10 prot2ensg_ccle.csv

Convert CCLE protein names to Ensemble identifiers.

D11 prot2sym_gt_skin.csv

Convert in-house protein names to gene symbols.

D12 speed1_default.txt

SPEED1 signature genes for different pathways (?).

D13 drug_targets_ccle_curated.csv

Drug target annotation for a subset of drugs within CCLE.

D14 drug_targets_ctrp_curated.csv

Drug target annotation for a subset of drugs within CTRP.