

Cancer Pharmacokinetics and Pharmacodynamics Facility PK Assays

(Listed Alphabetically):

17-AAG +
Abiraterone
Alisertib
ATRA
AZ6738 (ATRi)
Belinostat+
Bicalutamide
Bortezomib
Busulfan
Cabozantinib
Carboplatin
Celecoxib
cGAMP
Cisplatin
Crizotinib
Cyclophosphamide +
Cytidine/mCyt/mOHCyt
Dasatanib
Dimethylbutyrate
DMS612
17-DMAG
Docetaxel
Emtricitabine
Enzalutamide +
Erlotinib +
Etoposide

FdCyd +
FdUrd
FU
Fumaric/Succinic Acid
Gadoteridol
Gemcitabine +
Halofuginone
Hydroxyprogesteran- capr
Hydroxyurea
Imatinib +
Indeno LMP400
Indeno LMP776
Indeno LMP744
Indeno 998
Irinotecan +
Isofludelone
Ixabepilone
JP4-039
Lapatinib
Letrozole +
Neratinib
Nicotine +
Nilotinib
Nitrocamptothecin
Oxaliplatin

Paclitaxel
Palbociclib
PEITC
Platinum
Puma-7
PY1_09
Regorafenib +
RO4929097
STAT3_205
Sulfurophane
Tamoxifen-4OH
Temozolomide
Temsirolimus
Tenofovir
THU (Tetrahydrouridine)
Triapine
Tryptophan/Kynurenine
Veliparib +
Vincristine
Vitamin D3
Vorinostat
VX-970
Withaferin-a
YH264
Zileuton

+ Metabolites are included in the assay.

(Listed by Class):

Alkylator
Busulfan
Carboplatin
Cisplatin
Cyclophosphamide +
DMS612
Oxaliplatin
Platinum
Temozolomide
Antimetabolite
FdCyd +
FdUrd
FU
Gemcitabine +
Hydroxyurea
Antioxidant
JP4-039
CDA Inhibitor
THU (Tetrahydrouridine)
CDK4/6 Inhibitor
Palbociclib
Chemopreventative
PEITC
Sulfurophane
Withaferin-a
Collagen Type I Inhibitor
Halofuginone
Contrast Agent
Gadoteridol
Endogenous
cGAMP
Cytidine/mCyt/mOH Cyt
Fumaric/Succinic Acid
Tryptophan/Kynurenine
Exposure Marker
Nicotine +
Gamma-secretase
RO4929097

HDAC Inhibitor
Belinostat +
Dimethylbutyrate
Vorinostat
Heat Shock Protein
17-AAG +
17-DMAG
HIV
Emtricitabine
Tenofovir
Hormonal
Abiraterone
Bicalutamide
Enzalutamide +
Hydroxyprogesteran-capr
Letrozole +
Tamoxifen-4OH
Vitamin D3
Kinase Inhibitor
Alisertib
AZ6738 (ATRI)
Cabozantinib
Crizotinib
Dasatinib
Erlotinib +
Imatinib +
Lapatinib
Neratinib
Nilotinib
Regorafenib +
VX-970
Leukotriene Inhibitor
Zileuton
Local Development
Puma-7
PY1_09
STAT3_205
YH264

Macrolide
Temsirolimus
NSAID
Celecoxib
PARP Inhibitor
Veliparib +
Proteasome Inhibitor
Bortezomib
Retinoid
ATRA
RNR Inhibitor
Triapine
TOP1 Inhibitor
Indeno LMP400
Indeno LMP776
Indeno LMP744
Indeno 998
Irinotecan +
Nitrocamptothecin
TOP2 Inhibitor
Etoposide
Tubulin Poison
Docetaxel
Isofludelone
Ixabepilone
Paclitaxel
Vincristine

+ Metabolites are included in the assay.