

## Experimental Metadata Specifications:

### RPPA Protein State Assay

**Importance** 1: Required, 2: Required if available, 3: Optional

LINCS Field Name	Definition	Importance
RPPA_Lysis	Buffer composition (or commercial name) used for lysing cells/tissue and isolating protein	1
RPPA_Serial_Dilution	Indicate whether or not serial dilutions were performed to have additional samples	1
RPPA_Printer	Device used to print protein onto nitrocellulose-coated plates	1
RPPA_Scanner	Instrument used to scan an image of the slide	1
RPPA_Scanner_Software	Software used to capture and/or analyze images obtained	1
RPPA_Stainer	Instrument used to stain slides	1
RPPA_Data_Processing_Software	Software used to convert raw RPPA data into processed data	1