

## Experimental Metadata Specifications:

# Microwestern Meso-scale Quantitative Western Blotting Assay

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

LINCS Field Name	Definition	Importance
Miwstrn_Total_Protein	Amount of total protein utilized for assay, in ug	1
Miwstrn_Lysis_Method	Method/kit/active chemical utilized to lyse cells for protein isolation	1
Miwstrn_Sonicator	Make and model of sonication apparatus utilized for protein processing	1
Miwstrn_Footprint	Number of wells on plate used for experiment	1
Miwstrn_Printer	Device used to print samples onto gel	1
Miwstrn_Printer_Software	Software used to control Microwestern Printer	1
Miwstrn_Printer_Software_Version	Version number of Microwestern Printer Software	1
Miwstrn_Imaging_Instrument	Device used to image gel following electrophoresis	1