Data:

E-MTAB-2091\_gex.csv: gene expression z-values

E-MTAB-2091\_PROGENy.csv: calculated PROGENy (pathway) scores

E-MTAB-2091\_DoRothEA.csv: calculated DoRothEA (transcription factor) scores

E-MTAB-2091\_PP5/25min: Phosphoproteins at 5/25 min

Annotation:

DoRothEA\_TF.csv: DoRothEA to gene name

PROGENy\_Protein.csv: PROGENy to gene name

PhosphoProtein.csv: PhosphoProtein gene name

Sitmuli.csv: stimulus to gene name

Networks:

BaburPPI.csv: network from <https://paperpile.com/shared/ZJBvTH> (no sign)

OmniPathRefHGNC.csv: OmniPath directed - signed network

SIGNORfiltered.csv: SIGNOR directed - signed network

IMPORTANT: my networks do not contain TF - Gene (gene regulatory) information, so maybe not useful for the ILP pipeline