Description of Columns in „InfectXKinomeData-InputPMM"

Each row corresponds to an averaged well value of one siRNA and pathogen.

Column Name	Description
GeneID	Entrez gene unique identifier for the siRNA target gene.
GeneName	Abbreviation of the gene name.
Pathogen	Abbreviations for the pathogen names: ADENO = *Adenovirus*, BARTONELLA = *Bartonella henselae*, BRUCELLA = *Brucella abortus*, LISTERIA = *Listeria monocytogenes*, RHINO = *Rhinovirus*, SALMONELLA = *Salmonella typhimurium*, SHIGELLA = *Shigella flexneri* and VACCINIA = *Vaccinia virus*.
Library	Manufacturer of the siRNA.
siRNA	Indentifier for independent siRNA replicates
weight_library	Weights according to library analysis (as described in the paper)
dInfectionThresholded_eIndex_nLowessZScore	Lowess-normalized infection index calculated using DTIS algorithm averaged over well replicates.
eCount_oCells_nLowessZScore	Averaged Lowess-normalized number of cells averaged over well replicates.