# Supported_data_table

## Supported Datasets

| Dataset Name | Genotypes | Environment | Phenotype (label) | Label Type | Description | Supported |
|---|---|---|---|---|---|---|
| Baryshnikovna_2010 | $6,022$ | 1 | smf | global | growth rate | ✓ |
| Costanzo_2016_smf | $21,718$ | 2 | smf | global | growth rate | ✓ |
| Costanzo_2016_dmf | $20,705,612$ | 1 | smf | global | growth rate | ✓ |
| Kuzmin_2018 | $91,111$ | 1 | tmf | global | growth rate | ✓ |
| SGD_essential | $1,101$ | 1 | viable | global | viability | ✓ |
| SynthLethalDb | $1,400$ | 1 | viable | global | viability | ✓ |
| scmd2_2005 | $4,718$ | 1 | ellipse $(e_1, e_2)$ | global | cell morphology | ✓ |
| scmd2_2018 | $1,112$ | 1 | ellipse $(e_1, e_2)$ | global | cell morphology | ✓ |
| scmd2_2022 | $1,982$ | 1 | ellipse $(e_1, e_2)$ | global | cell morphology | ✓ |
| ODuibhir_2014 | $1,312$ | 1 | smf | global, node | growth rate | ✓ |
| Kemmeren_2014 | $1,484$ | 1 | expr | global, node | sm microarray expression | ✓ |
| Sameith_2015 | 72 | 1 | expr | global, node | dm microarray expression | ✓ |
| Zelezniak_2018 | 97 | 1 | prot abund., met conc. | global, node | sm kinase deletion mutants | |
| Wildenhain_2015 | 195 | $4,915$ | smf | global | smf drug tolerance | |
| Lian_2017 | $18,000$ | 1 | AID | global | AID furfural tolderance | |
| FitDb | $6,000$ | $1,144$ | smf | global | growth rate | |