YEPD medium (GFP)
too highly expressed
for CRISPR reporter
n=208, 3.7%
GFP fluorescence (log scale)
RNAseq average read count (log scale)
80e3
20e3
5e3
1.3e3
300
80
20
50e3
3e3
250
20
1
CYC1
CTS1
TPO1
MTD1
BMH2
TDH3
RPS10A
OLE1
GPD1
UGP1
ARO8
GFP not quantified
1459 genes
GFP too low to quantify
1564 genes
GFP quantification
2523 genes

SD medium (GFP)
TDH3
GFP fluorescence (log scale)
RNAseq average read count (log scale)
80e3
20e3
5e3
1.3e3
300
80
20
50e3
3e3
250
20
1
CYC1
CTS1
RPS10A
OLE1
TPO1
GPD1
UGP1
BMH2
MTD1
ARO8
GFP not quantified
1472 genes
GFP too low to quantify
1628 genes
GFP quantification
2446 genes