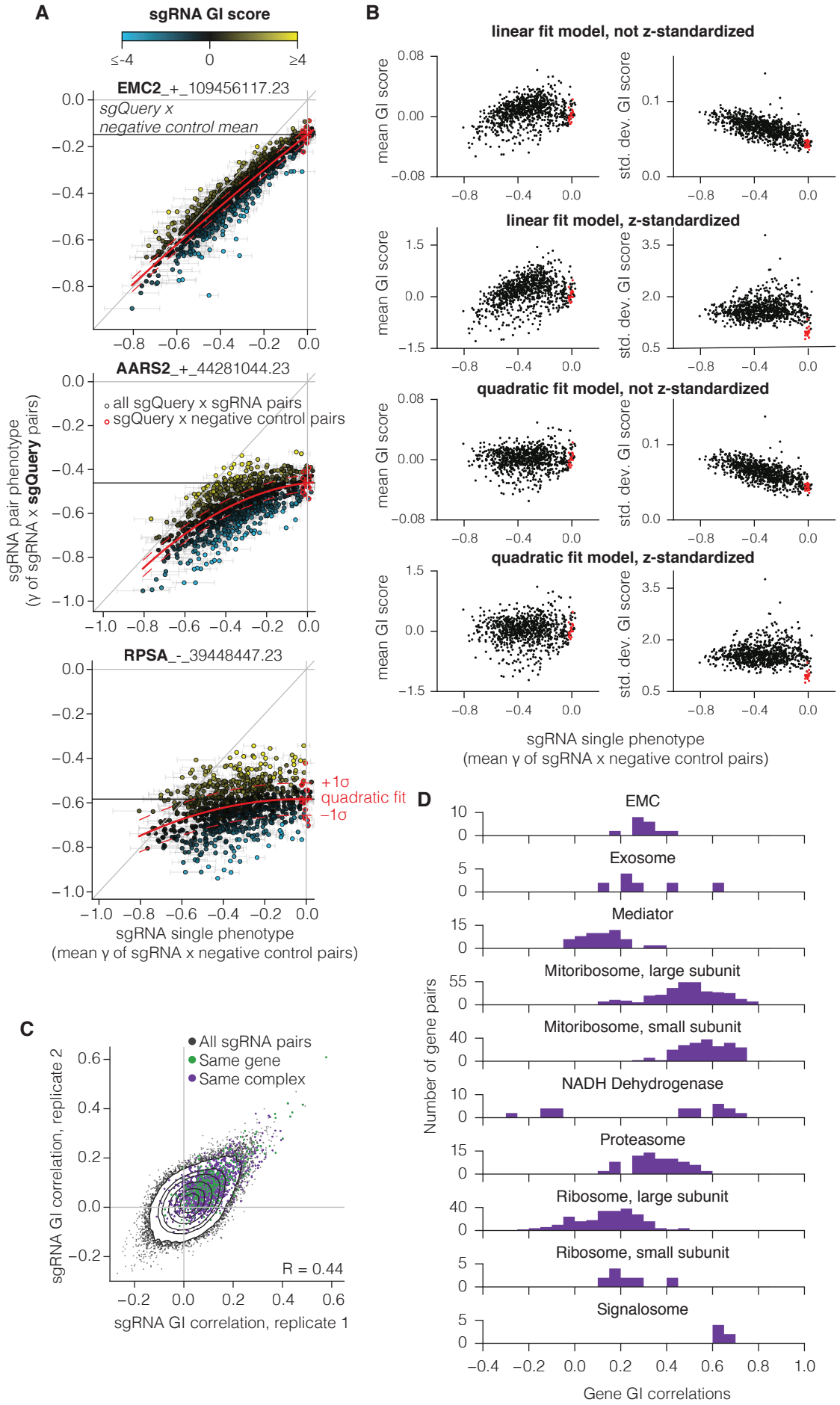
A
sgRNA GI score
≤-4
0
≥4
EMC2_+_109456117.23
sgQuery x
negative control mean
AARS2_+_44281044.23
all sgQuery x sgRNA pairs
sgQuery x negative control pairs
RPSA_-_39448447.23
+1σ
quadratic fit
−1σ
sgRNA pair phenotype
(γ of sgRNA x sgQuery pairs)
sgRNA single phenotype
(mean γ of sgRNA x negative control pairs)
B
linear fit model, not z-standardized
linear fit model, z-standardized
quadratic fit model, not z-standardized
quadratic fit model, z-standardized
mean GI score
std. dev. GI score
sgRNA single phenotype
(mean γ of sgRNA x negative control pairs)
C
All sgRNA pairs
Same gene
Same complex
R = 0.44
sgRNA GI correlation, replicate 2
sgRNA GI correlation, replicate 1
D
EMC
Exosome
Mediator
Mitoribosome, large subunit
Mitoribosome, small subunit
NADH Dehydrogenase
Proteasome
Ribosome, large subunit
Ribosome, small subunit
Signalosome
Number of gene pairs
Gene GI correlations