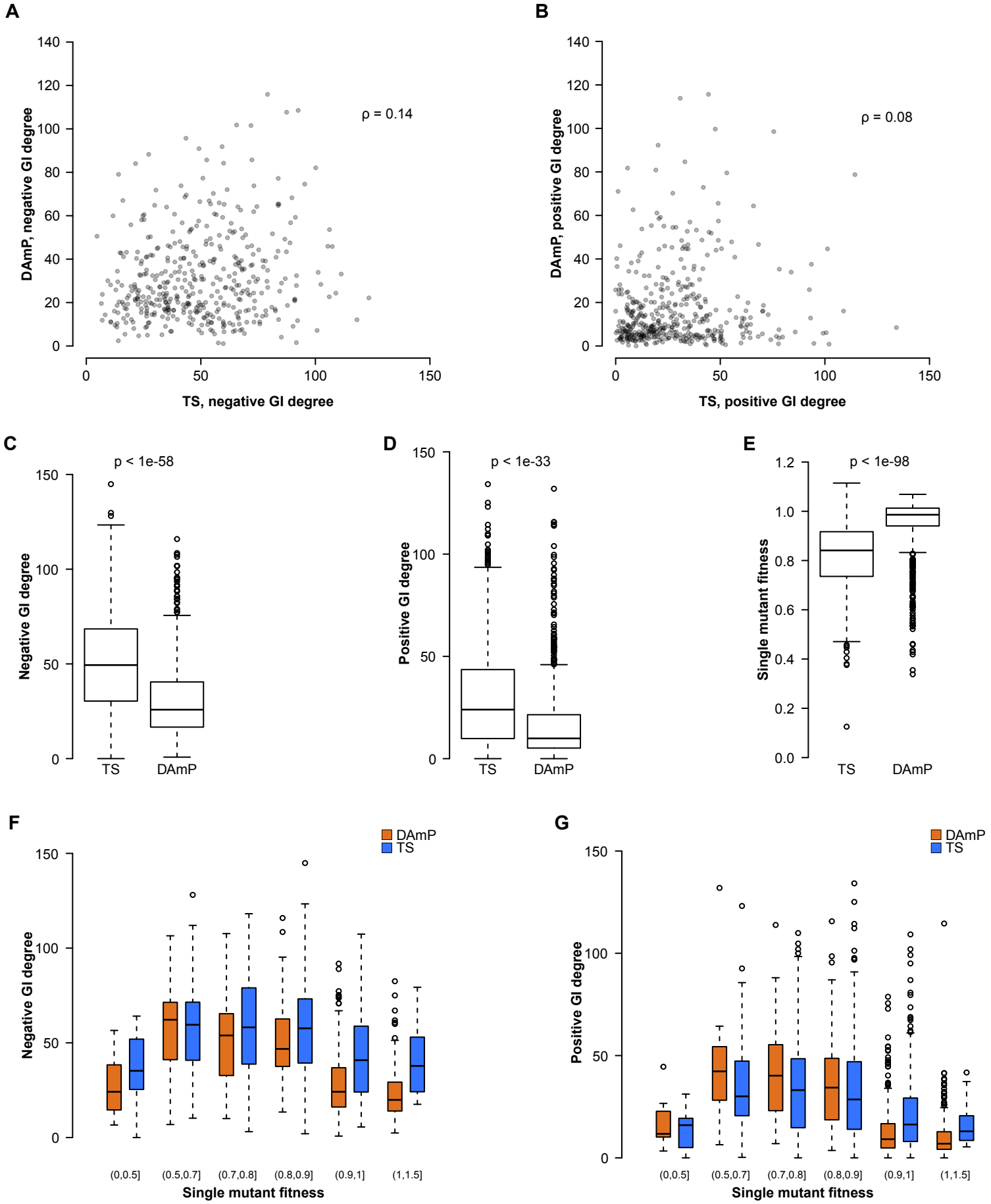
Figure S1


A
DAmP, negative GI degree
TS, negative GI degree
ρ = 0.14
B
DAmP, positive GI degree
TS, positive GI degree
ρ = 0.08
C
p < 1e-58
Negative GI degree
TS
DAmP
D
p < 1e-33
Positive GI degree
TS
DAmP
E
p < 1e-98
Single mutant fitness
TS
DAmP
F
DAmP
TS
Negative GI degree
(0,0.5]
(0.5,0.7]
(0.7,0.8]
(0.8,0.9]
(0.9,1]
(1,1.5]
Single mutant fitness
G
DAmP
TS
Positive GI degree
(0,0.5]
(0.5,0.7]
(0.7,0.8]
(0.8,0.9]
(0.9,1]
(1,1.5]
Single mutant fitness