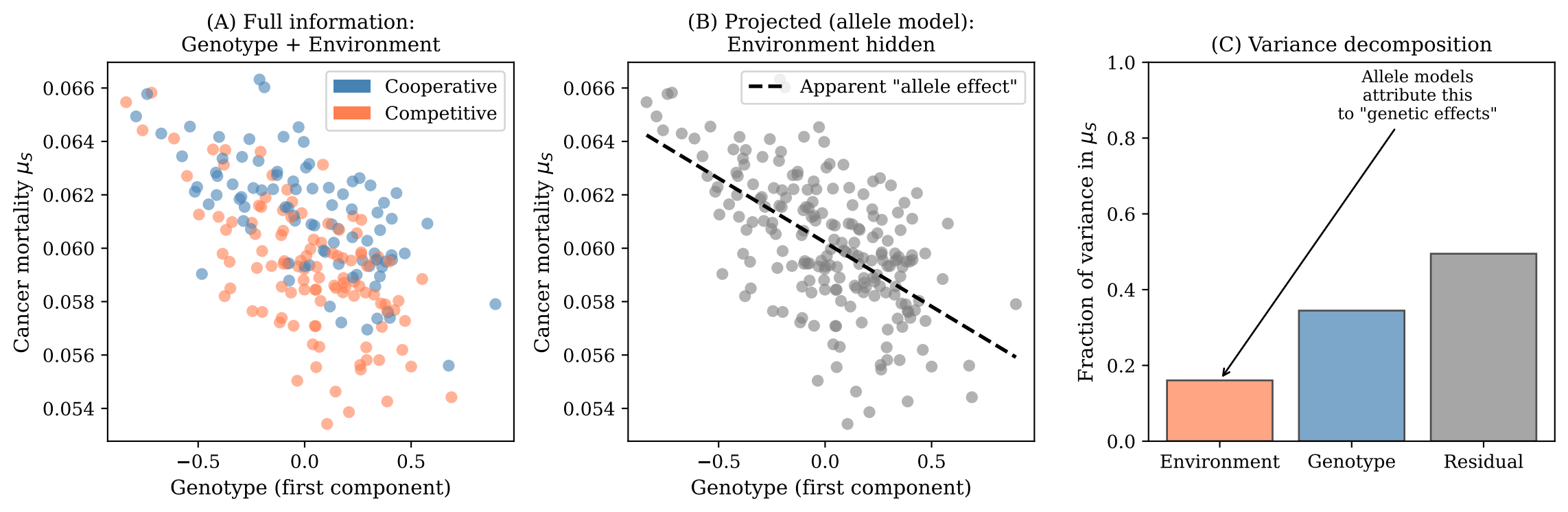
(A) Full information:
Genotype + Environment
Cooperative
Competitive
Cancer mortality μ_S
0.066
0.064
0.062
0.060
0.058
0.056
0.054
−0.5
0.0
0.5
Genotype (first component)
(B) Projected (allele model):
Environment hidden
Apparent "allele effect"
Cancer mortality μ_S
Genotype (first component)
(C) Variance decomposition
Allele models
attribute this
to "genetic effects"
Fraction of variance in μ_S
1.0
0.8
0.6
0.4
0.2
0.0
Environment
Genotype
Residual