Table S2. Confidence in GO evidence codes assayed by assuming GFL prediction was independent of evidence class

Code	Evidence class	Confidence
TAS	Traceable author statement	0.96
IMP	Molecular phenotype	0.93
IDA	Direct assay	0.92
IGI	Genetic interaction	0.91
ISS	Sequence similarity	0.83
RCA	Reviewed computational analysis	0.78
IEP	Expression profile	0.68
IC	Inferred by curator	NA
IPI	Inferred by protein interaction	NA

A baseline confidence of 0.95 was assumed for TAS, IDA, and IC combined. IC had too few examples for separate analysis; IPI was not assayed due to influence of protein interactions on zorch. Although the relative ranking may be robust, the probabilities depend on the specificity of the GO terms: we used 206 general terms.