Fig.3 Translational Bridges across InterMine Databases

a

Phenotype — Abnormal Eye Morphology / Absent Eye / Decreased Eye Size / Fused Lens

Genes — Eyeless / Pax6

Data Types: Phenotype, Genes, Expression Location

MOD InterMine Data Warehouses: FlyMine, MouseMine, ZebrafishMine, HumanMine, RatMine

b Search Mode

Phenotype — Genes on, when drug absent / Genes off, when drug present

Expression Location — Blood / Oral Mucosa / Hair Follicles

Data Types: Phenotype, Genes, Expression Location

MouseMine, HumanMine