Table 1: Data - integration status and availability

GENOME ANNOTATION	
sequence	■
genes	■
transcripts	■
exons	■
regulatory regions	■
probes	■
markers	■

PROTEINS	
sequence	■
feature locations*	▨
domain content*	▨
protein-protein interactions*	▨

GENE EXPRESSION	
microarray experiments*	▨
in situ hybridisations**	▨

COMPARATIVE	
curated orthologs	■
curated paralogs	■
computed orthologs	■
computed paralogs	■

STOCKS	
mutant lines	■
transgenic lines	■
strains	■

GENETICS	
alleles	■
SNPs***	▨
genotypes	■
linkage***	▨
QTLs****	▨
genetic interactions	■

OTHER	
gene ontology	■
disease	■
anatomy	■
phenotypes	■
pathways	■
publications	■

"NEXT GENERATION" SEQUENCING DATA SETS	
RNA-seq	▨
transcription factor ChIP-seq	▨
histone mark ChIP-seq	▨
variation	▨
DNA methylation	▨

Data in majority of MOD-InterMines ■

Data not loaded into MOD-InterMines unless noted ▨

Already available in:

* RatMine and YeastMine

** ZebrafishMine and MouseMine

*** RatMine and ZebrafishMine

**** RatMine and MouseMine

Further details available via the data section of each MOD-InterMine.