

Table 1: Data - integration status and availability

GENOME ANNOTATION	
sequence	
genes	
transcripts	
exons	
regulatory regions	
probes	
markers	

COMPARATIVE	
curated orthologs	
curated paralogs	
computed orthologs	
computed paralogs	

GENETICS	
alleles	
SNPs [3]	
genotypes	
linkage [3]	
QTLs [4]	
genetic interactions	

PROTEINS	
sequence	
feature locations [1]	
domain content [1]	
protein-protein interactions	

GENE EXPRESSION	
microarray experiments [1]	
in situ hybridisations [2]	

STOCKS	
mutant lines	
transgenic lines	
strains	

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:

- [1] RatMine and YeastMine
- [2] MouseMine and ZebrafishMine
- [3] RatMine and ZebrafishMine
- [4] RatMine and MouseMine

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