

lowercase

**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***	
genotypes	
linkage***	
QTLs****	
genetic interactions	

  

PROTEINS	
sequence	
feature locations*	
domain content*	
protein-protein	

  

GENE EXPRESSION	
microarray experiments*	
in situ hybridisations**	

  

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	

**Key**

Data in majority of  
MOD-InterMines



Data not loaded into MOD-  
InterMines unless noted



\* Already available in YeastMine and RatMine; \*\* Already available in ZFINMine and MouseMine; \*\*\* Already available in ZFINMine and RatMine; \*\*\*\* Already available in MouseMine and RatMine;

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