

**Table I.** Data types available at grass database websites

The names of grass databases, the types of data that may be found at each database and the URLs of the database websites are listed.

Database	Data Types																		URL
	Gene Models	Gene Predictions	Repetitive Sequence Annotation	Transcript Alignments	Protein Alignments	Cross-species Transcript Alignments	Protein Domains	Expression Data	Functional Data	Gene Ontology Classifications	Small RNAs	Markers	Genetic Maps/QTLs	Transposon/T-DNA/EMS Mutants	Germplasm	Phenotypes	Derived mRNA Sequences	Gene/Protein Interactions/Associations	
<b>Annotation</b>																			
Gramene	X	X	X	X	X	X	X	X	X	X	X	X	X	X					<a href="http://www.gramene.org">http://www.gramene.org</a>
JGI Sorghum	X	X	X	X	X	X	X		X	X									<a href="http://genome.jgi-psf.org/Sorbi1/Sorbi1.home.html">http://genome.jgi-psf.org/Sorbi1/Sorbi1.home.html</a>
MaizeSequence	X	X	X	X	X	X	X	X			X	X		X					<a href="http://www.maizesequence.org">http://www.maizesequence.org</a>
MSU Rice Genome Annotation Project	X	X	X	X	X	X	X	X	X	X	X	X		X					<a href="http://rice.plantbiology.msu.edu">http://rice.plantbiology.msu.edu</a>
Phytozome	X		X	X	X	X			X										<a href="http://www.phytozome.net/sorghum">http://www.phytozome.net/sorghum</a>
Rice Annotation	X	X	X	X			X	X	X	X	X	X		X					<a href="http://rapdb.dna.affrc.go.jp">http://rapdb.dna.affrc.go.jp</a>

Project																			
RiceGAAS		X	X	X	X	X	X		X	X	X								<a href="http://ricegaas.dna.affrc.go.jp">http://ricegaas.dna.affrc.go.jp</a>
Rise	X	X	X	X				X				X							<a href="http://rice.genomics.org.cn/rice/index2.jsp">http://rice.genomics.org.cn/rice/index2.jsp</a>
PlantGDB	X			X	X	X			X								X		<a href="http://www.plantgdb.org">http://www.plantgdb.org</a>
<b>Genetic/Germplasm</b>																			
Barley SNP Database						X			X			X	X						<a href="http://bioinf.scri.ac.uk/barley_sn_pdb">http://bioinf.scri.ac.uk/barley_sn_pdb</a>
Barley Mutant Database														X		X			<a href="http://germinate.scri.ac.uk/cgi-bin/mutantsdatabase/index.pl">http://germinate.scri.ac.uk/cgi-bin/mutantsdatabase/index.pl</a>
GrainGenes								X				X	X		X	X			<a href="http://wheat.pw.usda.gov/GG2/index.shtml">http://wheat.pw.usda.gov/GG2/index.shtml</a>
Komugi								X				X	X		X	X			<a href="http://www.shigen.nig.ac.jp/wheat/komugi/top/top.jsp">http://www.shigen.nig.ac.jp/wheat/komugi/top/top.jsp</a>
Maize Assembled Genomic Islands		X		X								X	X						<a href="http://magi.plantgenomics.iastate.edu">http://magi.plantgenomics.iastate.edu</a>
Maize Targeted Mutagenesis Database														X	X	X			<a href="http://mtm.cshl.org">http://mtm.cshl.org</a>
MaizeGDB								X				X	X	X	X	X			<a href="http://www.maizegdb.org">http://www.maizegdb.org</a>
NCBI MapViewer												X	X						<a href="http://www.ncbi.nlm.nih.gov/projects/mapview">http://www.ncbi.nlm.nih.gov/projects/mapview</a>
OryGenesDB	X			X		X	X		X			X	X	X	X				<a href="http://orygenesdb.cirad.fr/">http://orygenesdb.cirad.fr/</a>

Oryza Tag Line								X							X	X	X			<a href="http://urgi.versailles.inra.fr/OryzaTagLine">http://urgi.versailles.inra.fr/OryzaTagLine</a>
Oryzabase	X									X		X	X	X	X	X	X			<a href="http://www.shigen.nig.ac.jp/rice/oryzabase">http://www.shigen.nig.ac.jp/rice/oryzabase</a>
OryzaSNP	X								X			X								<a href="http://irfgc.irri.org/index.php?option=com_content&amp;task=view&amp;id=14&amp;Itemid=106">irfgc.irri.org/index.php?option=com_content&amp;task=view&amp;id=14&amp;Itemid=106</a>
OryzaSNP @ MSU	X								X			X								<a href="http://oryzasnp.plantbiology.msu.edu">http://oryzasnp.plantbiology.msu.edu</a>
Panzea												X	X			X	X			<a href="http://www.panzea.org">http://www.panzea.org</a>
RiceGE	X			X		X	X	X	X		X	X			X					<a href="http://signal.salk.edu/cgi-bin/RiceGE">http://signal.salk.edu/cgi-bin/RiceGE</a>
Sorghum Diversity Project												X				X				<a href="http://sorghumdiversity.org/sorghum/index.html">http://sorghumdiversity.org/sorghum/index.html</a>
Wild rice DB																X	X			<a href="http://www.pgcdna.co.jp/cgi-bin/wrdb/content.cgi">http://www.pgcdna.co.jp/cgi-bin/wrdb/content.cgi</a>
<b>Transcript Sequences</b>																				
Gene Index Project								X	X	X								X		<a href="http://compbio.dfci.harvard.edu/tgi/plant.html">http://compbio.dfci.harvard.edu/tgi/plant.html</a>
Knowledge-based Oryza Molecular biological Encyclopedia (KOME)							X		X	X								X		<a href="http://cdna01.dna.affrc.go.jp/cDNA">http://cdna01.dna.affrc.go.jp/cDNA</a>
NCBI Unigene									X									X		<a href="http://www.ncbi.nlm.nih.gov/sites/entrez?db=unigene">http://www.ncbi.nlm.nih.gov/sites/entrez?db=unigene</a>



NSF Rice Oligonucleotide Array Project	X							X										X	<a href="http://www.ricearray.org">http://www.ricearray.org</a>
PlexDB				X	X	X		X		X									<a href="http://www.plexdb.org">http://www.plexdb.org</a>
Yale Rice Expression Project	X							X											<a href="http://bioinformatics.med.yale.edu/riceatlas/description.jsp">http://bioinformatics.med.yale.edu/riceatlas/description.jsp</a>