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A draft sequence of the rice genome (*Oryza sativa* L.  
*ssp. indica*)

DOI: 10.1126/science.1068037  
Science, 2002, 296, 79-92.

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730	Comparative proteomic analysis reveals a dynamic pollen plasma membrane protein map and the membrane landscape of receptor-like kinases and transporters important for pollen tube growth and interaction with pistils in rice. <b>2017</b> , 17, 2	15
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727	Identification and Characterization of a Plastidic Adenine Nucleotide Uniporter ( <i>OsBT1-3</i> ) Required for Chloroplast Development in the Early Leaf Stage of Rice. <b>2017</b> , 7, 41355	4
726	Increased novel single nucleotide polymorphisms in weedy rice populations associated with the change of farming styles: Implications in adaptive mutation and evolution. <b>2017</b> , 55, 149-157	2
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723	The calcium-dependent protein kinase (CDPK) and CDPK-related kinase gene families in -comparison with five other plant species in structure, evolution, and expression. <b>2017</b> , 7, 4-24	21
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718	Determination of the optimal condition for ethylmethane sulfonate-mediated mutagenesis in a Korean commercial rice, Japonica cv. Dongjin. <b>2017</b> , 60, 241-247	8
717	Advances in proteomic technologies and their scope of application in understanding plant-pathogen interactions. <b>2017</b> , 26, 371-386	17
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710	New Developments in Sugarcane Genetics and Genomics. <b>2017</b> , 159-174	2
709	Genomics of interaction between the brown planthopper and rice. <b>2017</b> , 19, 82-87	37
708	Evolution of <i>Setaria</i> . <b>2017</b> , 3-27	3
707	Co-evolution of methods and thoughts in cereal domestication studies: a tale of barley ( <i>Hordeum vulgare</i> ). <b>2017</b> , 36, 15-21	27

706	Ensembl Plants: Integrating Tools for Visualizing, Mining, and Analyzing Plant Genomic Data. <b>2017</b> , 1533, 1-31		61
705	Genetics and Genomics of Cucurbitaceae. <b>2017</b> ,		11
704	Single-cell transcriptome analysis reveals widespread monoallelic gene expression in individual rice mesophyll cells. <b>2017</b> , 62, 1304-1314		13
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696	Segmental Duplication of Chromosome 11 and its Implications for Cell Division and Genome-wide Expression in Rice. <b>2017</b> , 7, 2689		3
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681	New Insights on Leucine-Rich Repeats Receptor-Like Kinase Orthologous Relationships in Angiosperms. <i>Frontiers in Plant Science</i> , <b>2017</b> , 8, 381	6.2	28
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662	Rice In Vivo RNA Structurome Reveals RNA Secondary Structure Conservation and Divergence in Plants. <i>Molecular Plant</i> , <b>2018</b> , 11, 607-622	14.4	29
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660	Next-Generation Breeding of Rice by Whole-Genome Approaches. <b>2018</b> , 511-522		4
659	Databases for Rice Omics Studies. <b>2018</b> , 541-554		1
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650	Starch Bioengineering. <b>2018</b> , 179-222	6
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610	Studying Root Development Using a Genomic Approach. <b>2018</b> , 325-351			
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