

## Lecturer YOU Qi

College	College of Agriculture
Current Position	Lecturer
Types of Tutor	Master Tutor
Language	Chinese/English
Education	China Agricultural University, Bioinformatics, Ph.D
Research Interests	Network construction from omics data, non-coding RNA function, platform or database development
Selected Publications	<p>(1) Qi You, Zhaohui Zhong, Qiurong Ren, Fakhrul Hassan, Yong Zhang, Tao Zhang. CRISPRMatch: An Automatic Calculation and Visualization Tool for High-throughput CRISPR Genome-editing Data Analysis. Int J Biol Sci 2018, 14(8):858-862.</p> <p>(2) Zhaohui Zhong+; Yingxiao Zhang+; Qi You+; Xu Tang; Qiurong Ren; Shishi Liu; Lijia Yang; Yan Wang; Xiaopei Liu; Binglin Liu; Tao Zhang; Xuelian Zheng; Ysa Le; Yong Zhang*; Yiping Qi*, Plant Genome Editing Using FnCpf1 and LbCpf1 Nucleases at Redefined and Altered PAM Sites, Molecular Plant, 2018, 11(7):999~1002.</p> <p>(3) Qi You; Wenying Xu; Kang Zhang; Liwei Zhang; Xin Yi; Dongxia Yao; Chunchao Wang; Xueyan Zhang; Xinhua Zhao; Nicholas J. Provart; Fuguang Li*; Zhen Su*, ccNET: Database of co-expression networks with functional</p>

	<p>modules for diploid and polyploid <i>Gossypium</i>, <i>Nucleic Acids Research</i>. 2017, 45(9): 5625~5626.</p> <p>(4) Qi You; Hengyu Yan; Yue Liu; Xin Yi; Kang Zhang; Wenyong Xu; Zhen Su*, A systemic identification approach for primary transcription start site of <i>Arabidopsis</i> miRNAs from multidimensional omics data, <i>Functional &amp; Integrative Genomics</i>, 2017, 17(2-3): 353~363.</p> <p>(5) Qi You; Xin Yi; Kang Zhang; Chunchao Wang; Xuelian Ma; Xueyan Zhang; Wenyong Xu; Fuguang Li*; Zhen Su*, Genome-wide comparative analysis of H3K4me3 profiles between diploid and allotetraploid cotton to refine genome annotation, <i>Scientific Reports</i>, 2017, 7: 9098.</p> <p>(6) Qi You; Liwei Zhang; Xin Yi; Kang Zhang; Dongxia Yao; Xueyan Zhang; Qianhua Wang; Xinhua Zhao; Yi Ling; Wenyong Xu*; Fuguang Li*; Zhen Su*, Co-expression network analyses identify functional modules associated with development and stress response in <i>Gossypium arboreum</i>, <i>Scientific Reports</i>, 2016, 6: 38436.</p> <p>(7) Qi You; Liwei Zhang; Xin Yi; Zhenghai Zhang; Wengying Xu*; Zhen Su*, SIFGD: <i>Setaria italica</i> Functional Genomics Database, <i>Molecular Plant</i>, 2015, 8(6): 967~970.</p>
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