Characterization of Conserved and Novel microRNAs in Lilium lancifolium

Thunb.by High-Throughput Sequencing

Xiangfeng He ^{1,2,3}, Awraris Getachew Shenkute⁴, Wenhe Wang ^{1,2,3,*}, ShufaXu^{4,*}

¹ Beijing Engineering Research Center of Rural Landscape Planning and Design,

College of Landscape Architecture, Beijing University of Agriculture, Beijing 102206,

China

² Beijing Collaborative Innovation Center for Eco-Environmental Improvement with

Forestry and Fruit Trees, Beijing 102206, China

³ Beijing Laboratory of Urban and Rural Ecological Environment, Beijing 100083,

China

⁴ Key Laboratory of Pollinating Insect Biology, Ministry of Agriculture, Institute of

Apicultural Research, Chinese Academy of Agricultural Sciences, Beijing 100093,

China

E-mail addresses of the authors:

Xiangfeng He: hxf791230@163.com

AwrarisGetachewShenkute:awraris2007@yahoo.com

Wenhe Wang: wwhals@163.com

ShufaXu: xushufa@caas.cn

*Corresponding authors: Dr. Wenhe Wang and Dr. ShufaXu

Supplementary Table S1 RNA quantity and quality measured by Bioanalyzer 2100

Sample	RIN	28S/18S	RNA concentration
			(ng/µL)
Bulb	8.6	2.0	173
Flower	9.2	1.8	301
Leaf	8.5	1.9	407
Bulblet	8.4	1.5	115