

Table S2. Phenotypic traits and collection locations of two tested roses

Name	Flower color	Flower doubleness	Flower season	Flower diameter (cm)
<i>Rosa chinensis</i> 'Old Blush'	Purple-red	Double	All seasons	6.7±0.43
<i>R. chinensis</i> 'Chilong Hanzhu'	Deep red	Double	All seasons	5.6±0.29