

Supplemental Table S6 List of accession numbers in Genbank

Species	Accession umbers in Genbank
<i>Aethionema arabicum</i>	NC_034367.1
<i>Aethionema cordifolium</i>	AP009366.1
<i>Aethionema grandiflorum</i>	AP009367.1
<i>Arabidopsis lyrata</i>	KU559924.1
<i>Arabidopsis thaliana</i>	AP000423.1
<i>B. oleracea</i> var. <i>alboglabra</i> cv. Sijicutiao	OR063915
<i>B. oleracea</i> var. <i>alboglabra</i> cv. Fuzhouhuanghua	OR063916
<i>B. oleracea</i> var. <i>oleracea</i>	MN649876.1
<i>Brassica carinata</i>	KX681673.1
<i>Brassica juncea</i>	KT581449.1
<i>Brassica napus</i>	KM454973.1
<i>Brassica nigra</i>	KT878383.1
<i>Brassica rapa</i>	NC_040849.1
<i>Capsella bursa-pastoris</i>	AP009371.1
<i>Capsella grandiflora</i>	KR029092.1
<i>Cardamine amariformis</i>	MZ043776.1
<i>Cardamine fallax</i>	MZ043778.1
<i>Cardamine macrophylla</i>	MF405340.1
<i>Draba incana</i>	MK637703.1
<i>Draba nemorosa</i>	AP009373.1
<i>Draba oligosperma</i>	MK637705.1
<i>Eutrema heterophyllum</i>	KT270358.1
<i>Eutrema japonicum</i>	MZ328719
<i>Eutrema salsugineum</i>	MK637715.1
<i>Eutrema tenue</i>	LC500908.1
<i>Eutrema yunnanense</i>	KT270357.1
<i>Hesperis matronalis</i>	NC_035511.1
<i>Hesperis sylvestris</i>	KY912027.1
<i>Isatis minima</i>	MZ488447.1
<i>Isatis tinctoria</i>	KT591187.1
<i>Lepidium perfoliatum</i>	MT880913.1
<i>Lobularia libyca</i>	KY912029.1
<i>Lobularia maritima</i>	AP009375.1
<i>Macropodium nivale</i>	MK637752.1
<i>Nasturtium officinale</i>	AP009376.1
<i>Orychophragmus longisiliquus</i>	KX756549
<i>Orychophragmus violaceus</i>	KX364399.1
<i>Pugionium dolabratum</i>	KT844940.1
<i>Pugionium pterocarpum</i>	MK637779.1
<i>Raphanus raphanistrum</i>	KX681658.1
<i>Raphanus sativus</i>	KJ716483.1
<i>Schrenkiella parvula</i>	KR584659.1
<i>Sinapis alba</i>	MN176144.1
<i>Sinapis arvensis</i>	KU050690.1
<i>Thlaspi arvense</i>	KX886351.1