

Tab. S6: Sources of seeds for growing plants for phytochemical analysis and cDNA isolation.

Species	Source
<i>Alliaria petiolata</i>	Collected locally (Lahstedt, Germany)
<i>Alyssum alpestre</i>	Österr. Gartenbaugesellschaft Graz
<i>Arabis glabra</i>	Botanical Garden & Rhododendron Parc Bremen, Germany
<i>Barbarea intermedia</i>	Botanical Garden & Rhododendron Parc Bremen, Germany
<i>Barbarea stricta</i>	Botanical Garden & Rhododendron Parc Bremen, Germany
<i>Barbarea vulgaris</i>	Botanical Garden & Rhododendron Parc Bremen, Germany
<i>Camelina microcarpa</i>	Botanical Garden & Rhododendron Parc Bremen, Germany
<i>Capsella bursa-pastoris</i>	Medicinal Plant Garden, Technische Universität Braunschweig, Germany
<i>Capsella rubella</i>	Markus Piotrowski, Ruhr-Universität Bochum, Germany
<i>Cardamine hirsuta</i>	Botanical Garden & Rhododendron Parc Bremen, Germany
<i>Cardamine impatiens</i>	Botanical Garden Tübingen, Germany
<i>Cleome hassleriana</i>	Universität Hohenheim/Stuttgart
<i>Cleome spinosa</i>	Private garden (J.C. Kuchernig, Lahstedt, Germany)
<i>Diplotaxis muralis</i>	Botanical Garden & Rhododendron Parc Bremen, Germany
<i>Draba aurea</i>	Botanical Garden Bonn, Germany
<i>Draba lanceolata</i>	Botanical Garden Bonn, Germany
<i>Draba muralis</i>	Botanical Garden & Rhododendron Parc Bremen, Germany
<i>Eruca sativa</i>	Medicinal Plant Garden, Technische Universität Braunschweig, Germany
<i>Erysimum cheiri</i>	Botanical Garden Caen, France
<i>Erysimum hieraciifolium</i>	Botanical Garden & Rhododendron Parc Bremen, Germany
<i>Iberis amara</i>	Botanical Garden Krefeld, Germany
<i>Isatis tinctoria</i>	Medicinal Plant Garden, Technische Universität Braunschweig, Germany
<i>Limnanthes douglasii</i>	Botanical Garden Bonn, Germany
<i>Moringa oleifera</i>	Botanical Garden Nemmara-Palakkad, India
<i>Reseda lutea</i>	Botanical Garden Krefeld, Germany
<i>Reseda luteola</i>	Botanical Garden & Rhododendron Parc Bremen, Germany
<i>Schouwia purpurea</i>	Medicinal Plant Garden, Technische Universität Braunschweig, Germany
<i>Tropaeolum minus</i>	Botanical Garden Gießen, Germany