



SUPPLEMENTARY MATERIAL TO  
**Cholinesterase and tyrosinase inhibitory, and antioxidant  
potential of randomly selected Umbelliferous plant species and  
the chromatographic profile of *Heracleum platytaenium* Boiss.  
and *Angelica sylvestris* L. var. *sylvestris***

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J. Serb. Chem. Soc. 81 (4) (2016) 357–368

TABLE S-I. Collection sites and herbarium numbers of the plant species

Plant species	Collection site	Herbarium number
<i>Apium graveolens</i> (AG)	Izmir – Kusadasi	GUE 2092
<i>Angelica sylvestris</i> var. <i>sylvestris</i> (ASS)	Giresun – Sebinkarahisar	GUE 1972
<i>Artemisia squamata</i> (AS)	Karabuk – Safranbolu	GUE 2015
<i>Astrantia maxima</i> subsp. <i>maxima</i> (AMM)	Trabzon – Zigana Pass	GUE 1990
<i>Coriandrum sativum</i> (CS)	Ankara – Beypazari	GUE 1896
<i>Foeniculum vulgare</i> (FS)	Zonguldak – Kozlu	GUE 1894
<i>Heracleum platytaenium</i> (HP)	Trabzon – Hamsikoy	GUE 1933
<i>Ligusticum alatum</i> (LA)	Giresun – Sebinkarahisar	GUE 1968
<i>Petroselinum crispum</i> (PC)	Ankara – Golbasi	GUE 1912
<i>Pimpinella affinis</i> (PAF)	Trabzon – Altindere	GUE 1966
<i>Pimpinella anisum</i> (PAN)	Izmir – Cesme	GUE 1895
<i>Smyrniolus olusatrum</i> (SO)	Istanbul – Baltalimani	GUE 1886
<i>Tordylium apulum</i> (TA)	Istanbul – Sariyer	GUE 1884

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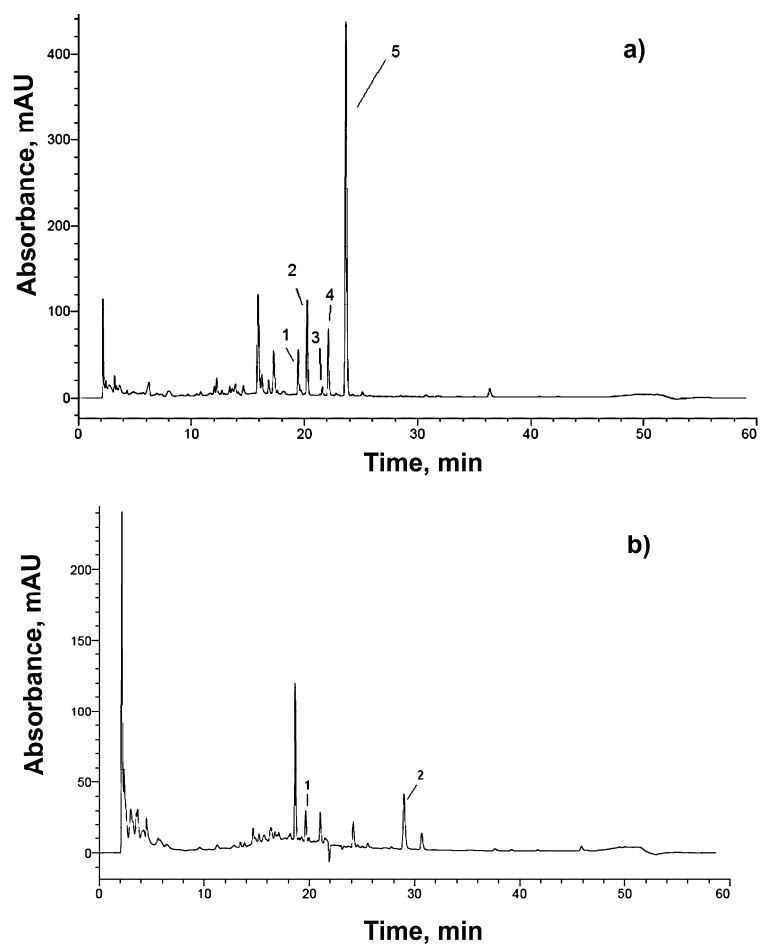


Fig. S-1. HPLC chromatograms of: a) the HP extract (*Heracleum platytaenium* Boiss.), 1 – xanthotoxin, 2 – angelicin, 3 – isopimpinellin, 4 – bergapten, 5 – pimpinellin, and b) the ASS extract (*Angelica sylvestris* L. var. *sylvestris*), 1 – angelicin, 2 – imperatorin.