Supplementary Information

Source	Voucher Number	Species
Kew	13854	*H. androsaemum*
Kew	13993	*H. ascyron*
Kew	13923	*H. athoum*
Kew	13929	*H. calycinum*
Kew	13938	*H. delphicum*
Kew	13866	*H. kouytchense*
Kew	13896	*H. maculatum*
NHM	A12	*H. montanum*
Kew	13908	*H. patulum*
Kew	13876	*H. perforatum*
Kew	13921	*H. perforatum*
Kew	13932	*H. perforatum*

Table S2. Samples of *H. perforatum* and *H. maculatum* collected from Lithuania. The botanical identification is shown along with the wild collection location. Sample # refers to the dried leaf sample number assigned by the donors, DNA # is the randomized number assigned to DNA extracts by the authors.

Sample #	DNA #	Species	Habitat
mac 01	007	*H. maculatum*	Vilnius, Botanical Garden
mac 02	011	*H. maculatum*	Vilnius, Botanical Garden
mac 03	012	*H. maculatum*	Vilnius, Botanical Garden
mac 04	018	*H. maculatum*	Vilnius, Botanical Garden
mac 05	030	*H. maculatum*	Vilnius, Botanical Garden
mac 06	045	*H. maculatum*	Sirvintos, Ciobiskis
mac 07	001	*H. maculatum*	Raseiniai, Lyduvenai
mac 08	031	*H. maculatum*	Raseiniai, Lyduvenai
mac 09	027	*H. maculatum*	Raseiniai, Dubysa
mac 10	022	*H. maculatum*	Anyksciai, Svedasai
mac 11	014	*H. maculatum*	Kretinga, Kretinga
mac 12	034	*H. maculatum*	Kaunas, Girionys
mac 13	025	*H. maculatum*	Raseiniai, Katauskiai
mac 14	019	*H. maculatum*	Raseiniai, Gruzdiske

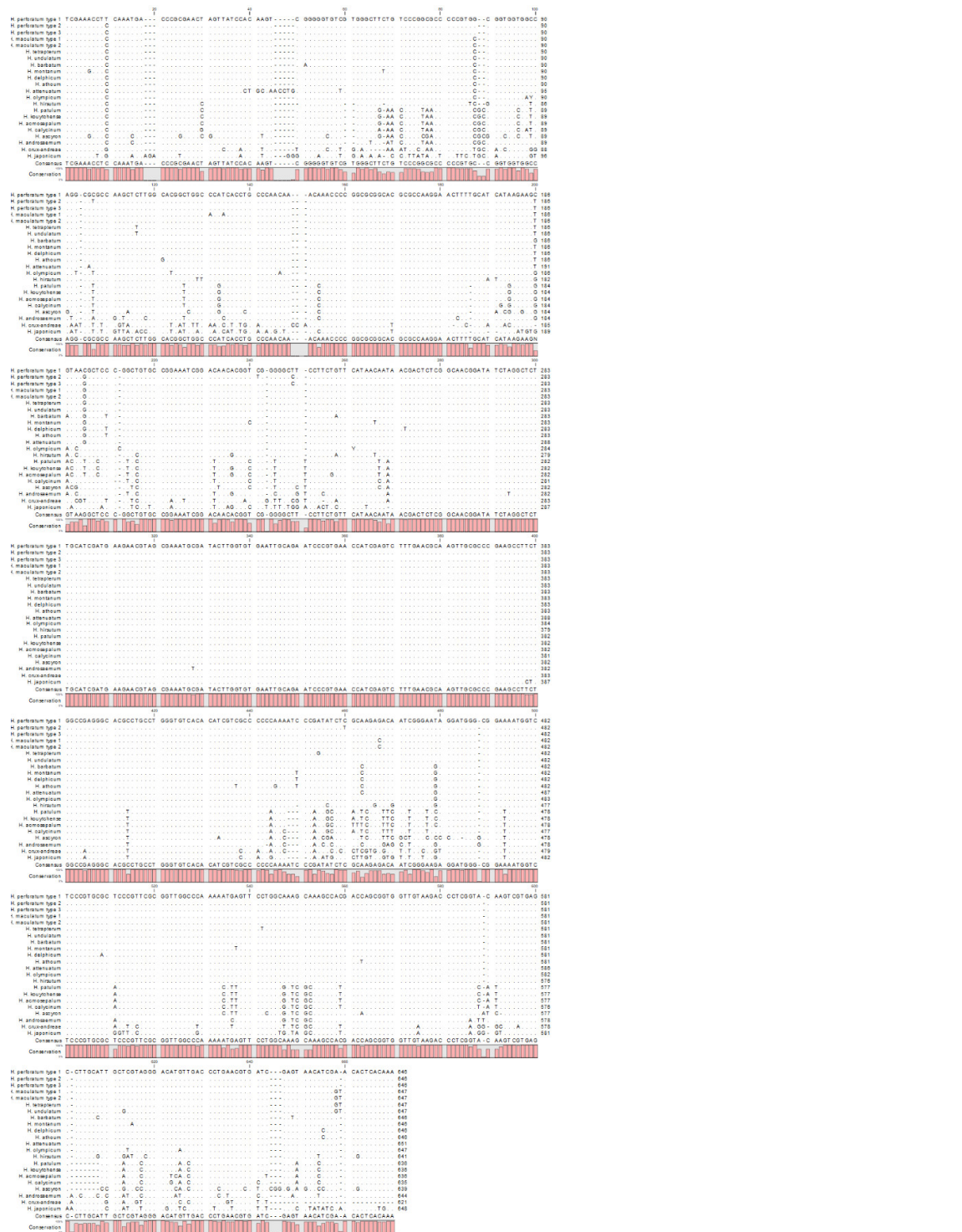|			
mac 15	036	*H. maculatum*	Silale, Pajuris
mac 16	023	*H. maculatum*	Raseminiai, Girkalnis
perf 01	005	*H. perforatum*	Kalvarija, Jungenai
perf 02	043	*H. perforatum*	Vilkaviskis, Naudsiai
perf 03	017	*H. perforatum*	Skudas, Mosedis
perf 04	026	*H. perforatum*	Anyksciai, Svedasai
perf 05	016	*H. perforatum*	Silute, Silute
perf 06	038	*H. perforatum*	Kaunas, Girionys
perf 07	044	*H. perforatum*	Svencioniai, Januliskis
perf 08	035	*H. perforatum*	Trakai, Rykantai
perf 09	029	*H. perforatum*	Palanga, Sventoji
perf 10	015	*H. perforatum*	Klaipeda, Karkle
perf 11	032	*H. perforatum*	Kelme, Tytuvenai
perf 12	041	*H. perforatum*	Svencioniai, Labanoras
perf 13	028	*H. perforatum*	Jurbarkas, Jurbarkas
perf 14	024	*H. perforatum*	Panevezys, Panevezys
perf 15	013	*H. perforatum*	Kedainiai, Kampai
perf 16	037	*H. perforatum*	Raseiniai, Ariogala
perf 17	039	*H. perforatum*	Jurbarkas, Skirsnemune
perf 18	020	*H. perforatum*	Neringa, Juodkrante
perf 19	042	*H. perforatum*	Raseiniai, Raseiniai
perf 20	040	*H. perforatum*	Prienai, Zarstai
perf 21	033	*H. perforatum*	Panevezys, Ramygala
perf 22	021	*H. perforatum*	Druskininkai, Latezeris

Figure S1. Multiple sequence alignment of the ITS region of the adulterant panel of *Hypericum* species. Three variants of *H. perforatum* and two of *H. maculatum* are shown aligned with a representative sequences of the other panel members.
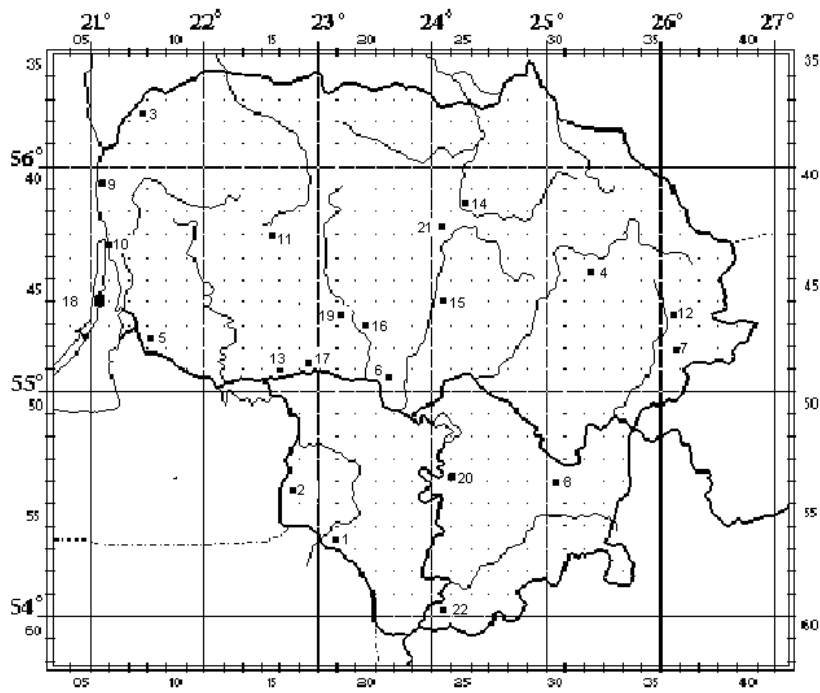
Figure S2a. Habitats of samples of *H. perforatum* from Lithuania. Numbers relate to samples in Table S2.
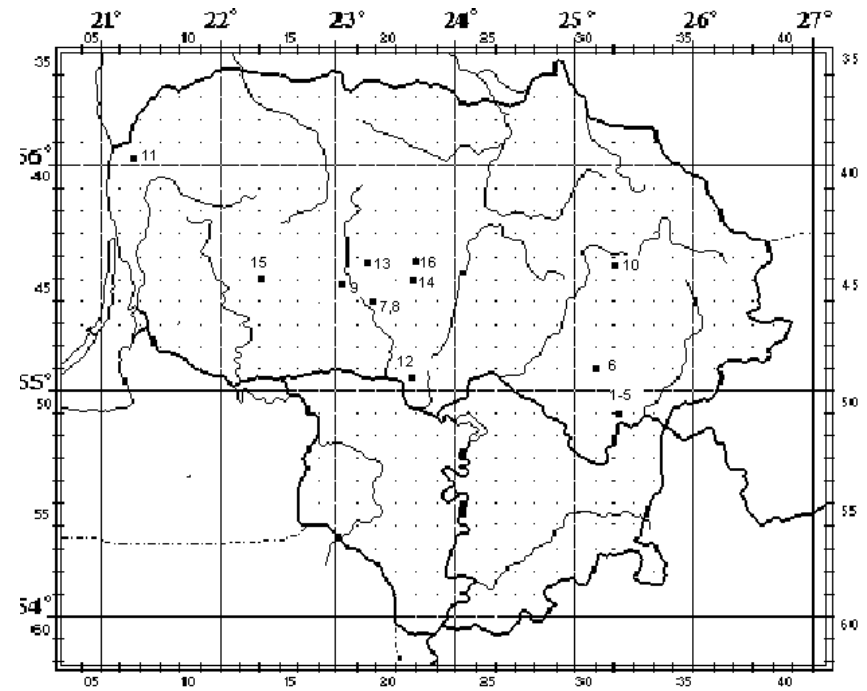

Figure S2b. Habitats of samples of *H. maculatum* from Lithuania. Numbers relate to samples in Table S2.