

Epidemiological tracing of *Batrachochytrium salamandrivorans* identifies widespread infection and associated mortalities in private amphibian collections

Supplementary information

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Supplementary information

Table S1. Total numbers of urodeles species tested for *Batrachochytrium salamandrivorans* (*Bsal*) at epidemiologically-linked Collections A-K.

Species	Number of individuals	Number of <i>Bsal</i> positive on qPCR	Biogeographic region of species
<i>Ambystoma mexicanum</i>	23	1	Nearctic
<i>Calotriton asper</i>	1	0	Western Palearctic
<i>Chioglossa lusitanica</i>	9	0	Western Palearctic
<i>Cynops cyanurus</i>	5	0	Asia
<i>Cynops ensicauda</i>	6	0	Asia
<i>Cynops orientalis</i>	5	0	Asia
<i>Cynops pyrrhogaster</i>	2	0	Asia
<i>Echinotriton andersoni</i>	2	0	Asia
<i>Hynobius dunni</i>	2	0	Asia
<i>Ichthyosaura alpestris</i>	70	9	Western Palearctic
<i>Laotriton laoensis</i>	5	0	Asia
<i>Lissotriton boscai</i>	15	4	Western Palearctic
<i>Lissotriton helveticus</i>	15	9	Western Palearctic
<i>Lissotriton italicus</i>	18	0	Western Palearctic
<i>Lissotriton montandoni</i>	10	0	Western Palearctic
<i>Lissotriton vulgaris</i>	11	0	Western Palearctic
<i>Mertensiella caucasica</i>	3	0	Western Palearctic
<i>Neurergus kaiseri</i>	13	0	Western Palearctic
<i>Neurergus strauchii</i>	18	1	Western Palearctic
<i>Notophthalmus viridescens</i>	11	8*	Nearctic
<i>Ommatotriton ophryticus</i>	13	5*	Asia
<i>Ommatotriton vittatus</i>	15	0	Asia
<i>Plethodon glutinosus</i>	2	0	Nearctic
<i>Pleurodeles nebulosus</i>	2	0	Western Palearctic
<i>Pleurodeles waltl</i>	44	0	Western Palearctic
<i>Salamandra algira</i>	20	0	Western Palearctic
<i>Salamandra atra</i>	20	3	Western Palearctic
<i>Salamandra corsica</i>	24	2	Western Palearctic
<i>Salamandra infraimmaculata</i>	63	0	Western Palearctic
<i>Salamandra lanzai</i>	7	0	Western Palearctic
<i>Salamandra longirostris</i>	13	0	Western Palearctic
<i>Salamandra salamandra</i>	169	7	Western Palearctic
<i>Salamandrella keyserlingi</i>	4	0	Western Palearctic
<i>Salamandrina terdigitata</i>	5	0	Western Palearctic
<i>Salamandrina perspicillata</i>	3	0	Western Palearctic
<i>Speleomantes strinatii</i>	6	0	Western Palearctic
<i>Taricha rivularis</i>	6	0	Nearctic
<i>Taricha granulosa</i>	9	0	Nearctic
<i>Triturus carnifex</i>	35	0	Western Palearctic
<i>Triturus cristatus</i>	28	5	Western Palearctic

<i>Triturus dobrogicus</i>	16	3	Western Palearctic
<i>Triturus ivanbureschi</i>	5	2	Western Palearctic
<i>Triturus karelinii</i>	18	5*	Western Palearctic
<i>Triturus marmoratus</i>	54	20*	Western Palearctic
<i>Triturus pygmaeus</i>	13	0	Western Palearctic
<i>Tylototriton asperrimus</i>	10	0	Asia
<i>Tylototriton shanjing</i>	5	0	Asia
<i>Tylototriton verrucosus</i>	18	0	Asia
<i>Tylototriton yangi</i>	6	0	Asia
Total	877	84[#]	

All those marked with * include five positive individuals from the pooled samples in Collection K

[#] Total number of *Bsal* positive animals includes 20 positive individuals from the pooled samples in Collection K

Supplementary information

Table S2. Total numbers of anuran species tested for *Batrachochytrium salamandrivorans* at Collection A.

Species	Number of individuals	Number of <i>Bsal</i> positive on qPCR	Biogeographic region of species
<i>Alytes dickhilleni</i>	2	0	Western Palearctic
<i>Alytes muletensis</i>	3	0	Western Palearctic
<i>Bombina bombina</i>	3	0	Western Palearctic
<i>Bombina orientalis</i>	3	0	Asia
<i>Bombina variegata</i>	6	0	Western Palearctic
<i>Bufo bufo</i>	1	0	Western Palearctic
<i>Bufo spinosus</i>	3	0	Western Palearctic
<i>Bufotes viridis</i>	6	0	Western Palearctic
<i>Bufotes boulengeri</i>	2	0	Western Palearctic
<i>Bufotes pewzowi</i>	3	0	Asia
<i>Dischoglossus jeannea</i>	2	0	Western Palearctic
<i>Epidalea calamata</i>	3	0	Western Palearctic
<i>Hyla arborea</i>	1	0	Western Palearctic
<i>Hyla meridionalis</i>	3	0	Western Palearctic
<i>Pelobates cultripes</i>	3	0	Western Palearctic
<i>Pelobates fuscus</i>	1	0	Western Palearctic
<i>Pelodytes ibericus</i>	2	0	Western Palearctic
<i>Pelodytes punctatus</i>	3	0	Western Palearctic
<i>Pelophylax lessonae</i>	2	0	Western Palearctic
<i>Pipa parva</i>	3	0	Neotropic
<i>Rana macrocnemis</i>	3	0	Western Palearctic
Total	58	0	