

**TABLE S2.** Determination of the sampling effort within lakes according to the lake area.

Area class (km <sup>2</sup> )	Nb. lakes	Nb. transects	Nb. seine nets	Nb. minnow traps	Nb. samplings
]0; 0.1[	5	2	4	15	21
[0.1; 0.2[	5	3	5	15	23
[0.2; 1.0[	3	4	6	15	25
[1.0; 2.0[	1	5	7	15	27
[2; ...[	1	6	8	15	29