

Table S1. Sex, shell length and visceral weight of individual mussels from the Our and the Sauer rivers. Sex ratio (F:M) for the Our was 2.6:1 and for the Sauer 1.1:1. M: male; F: female; H: hermaphrodite; nd: not determined

Mussel ID	Our			Sauer		
	Sex	Shell length	Visc. weight	Sex	Shell length	Visc. weight
1	M	5.5	5.19	H	5.8	6.94
2	F	5	4.13	M	5.5	6.09
3	M	5	4.64	M	5.6	5.4
4	F	6	6.88	F	5.2	6.68
5	M	5.8	4.93	F	6.2	6.75
6	F	6.1	6.73	M	5	6.54
7	F	5.6	6.7	M	6.2	10.6
8	nd	5	4	M	4.6	4.24
9	F	5	3.8	M	5.9	5.9
10	F	5.5	5.23	M	5.5	4.92
11	F	5.4	5.14	F	4.9	2.4
12	F	6.4	7.62	F	5.3	2.98
13	F	5.9	5.28	F	5.2	3.71
14	F	5.6	7.41	F	5.5	5
15	F	5.5	5.32	F	4.6	3.61
16	M	5.7	6.3	F	5.5	6.25
17	M	5.4	4.09	F	5.3	3.99
18	F	4	2.38	M	5.5	4.72
19	F	5	3.6	nd	4.7	3.79
20	F	6	6.83	H	5.4	6.54
21	F	5.1	2.82	M	5.5	6.87
22	M	5.5	5.42	F	5.3	4
23	F	5.5	4.86	F	6	6.75
24	F	5.3	5.95	M	5.4	4.18
25	F	5.5	5.41	M	5.5	4.2
26	F	6.2	7.99	F	5	6.27
27	M	5	4.14	F	5.5	7.24
28	F	6	5.33	M	4.5	3.47
29	F	4.5	3.84	F	5.7	5.78
30	M	5.3	5.35	M	4.9	4.13