

Supplementary Table S2. Haplotypes of *Sparicotyle chrysophrii*

Host	Isolate	GenBank ID	Haplotype	Reference		
<i>Sparus aurata</i>	L5	GQ240237	H1	Mladineo et al. (2009)		
	L7	GQ240239	H1			
	L1	GQ240240	H1			
	L2	GQ240241	H1			
	L3	GQ240242	H1			
	L8	GQ240243	H1			
	L9	GQ240244	H1			
	M14	GQ240249	H1			
	L10	GQ240245	H1			
	M16	GQ240255	H1			
	M13	GQ240254	H1			
	<i>Boops boops</i>	M18	GQ240256		H2	
		M19	GQ240257		H2	
		M20	GQ240258		H2	
M21		GQ240259	H2			
M22		GQ240260	H2			
L23		GQ240261	H2			
L24		GQ240262	H2			
L25		GQ240263	H2			
L26		GQ240264	H2			
L27		GQ240265	H2			
<i>Sparus aurata</i>	L4	GQ240236	H3			
	L6	GQ240238	H3			
	M15	GQ240250	H3			
	M8	GQ240246	H4			
	M7	GQ240251	H4			
	M10	GQ240248	H5			
	M12	GQ240253	H5			
	M9	GQ240247	H6			
	M11	GQ240252	H6			
	<i>Sparus aurata</i>	JJ	AY009161		H7	Jovelin & Justine (2001)
	<i>Sparus aurata</i>	MR 82	OL675207		H8	Present study
MR 79		OL675206	H9			
MR 51		OL675208	H10			
MR 57		OL675210	H11			
MR 69		OL675209	H12			

References

- Jovelin, R. & Justine, J.-L. (2001) Phylogenetic relationships within the polyopisthocotylean monogeneans (Platyhelminthes) inferred from partial 28S rDNA sequences *International Journal for Parasitology*, 31, 393–401.
- Mladineo, I., Šegvić, T. & Grubišić, L. (2009) Molecular evidence for the lack of transmission of the monogenean *Sparicotyle chrysophrii* (Monogenea, Polyopisthocotylea) and isopod *Ceratothoa oestroides* (Crustacea, Cymothoidae) between wild bogue (*Boops boops*) and cage-reared sea bream (*Sparus aurata*) and sea bass (*Dicentrarchus labrax*). *Aquaculture*, 295, 160–167.