

**Table S1.** In vivo stimulation of the antiviral genes reviewed in this work in the main species and groups of fish. (Numbers are the reference numbers in the Bibliography).

		<i>ifn</i>	<i>mx</i>	<i>vig</i>	<i>isg15</i>	<i>gig</i>
ssRNA viruses	Carp	34,35,36,43,47	43	47	43	
	Zebrafish	24,25,26,40,42,46	25,27,32,38,40	32	32	41
	Rainbow trout	51	51,52,54,56,123			
	Salmon	59	53,55,57,58,61	63	63	60,63
	Perciforms	70,71,75,76	69,70,71,72,73,75,76	70		
	Pleuronectiforms		64,66			
Poly I:C dsRNA viruses	Carp		88		87	
	Zebrafish	84,85				
	Rainbow trout		123			
	Salmon	99,100,102	57,59,99,100,101	99,104	99	
	Perciforms	95	95			
	Pleuronectiforms		109			
DNA viruses	Carp	115				
	Perciforms		114			
	Pleuronectiforms		111,112			