

Interaction between type I interferon and cyprinid herpesvirus 3 in two genetic lines of common carp *Cyprinus carpio*

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Table S1. Ratio between the virus load found in the skin and head kidney of common carp *Cyprinus carpio* infected with cyprinid herpesvirus 3

Time post infection (h)	Fish line	
	K	R3
12	–	–
24	–	–
72	46	143
120	0.5	7
336	80.6	–

Table S2. Significant ($p \leq 0.05$) correlation (R values) between virus load in skin and head kidney in common carp *Cyprinus carpio* lines K and R3, and level of mRNA expression of type I interferon (IFN) genes

Tissue		Gene		
		IFN-a1	IFN-a2	IFN-a1S
Skin	K	0.65	0.47	0.56
	R3	0.76	0.70	0.67
	K and R3	0.69	0.54	0.61
Head kidney	K	0.53	0.59	0.46
	R3	0.67	0.70	0.39
	K and R3	0.54	0.61	0.33

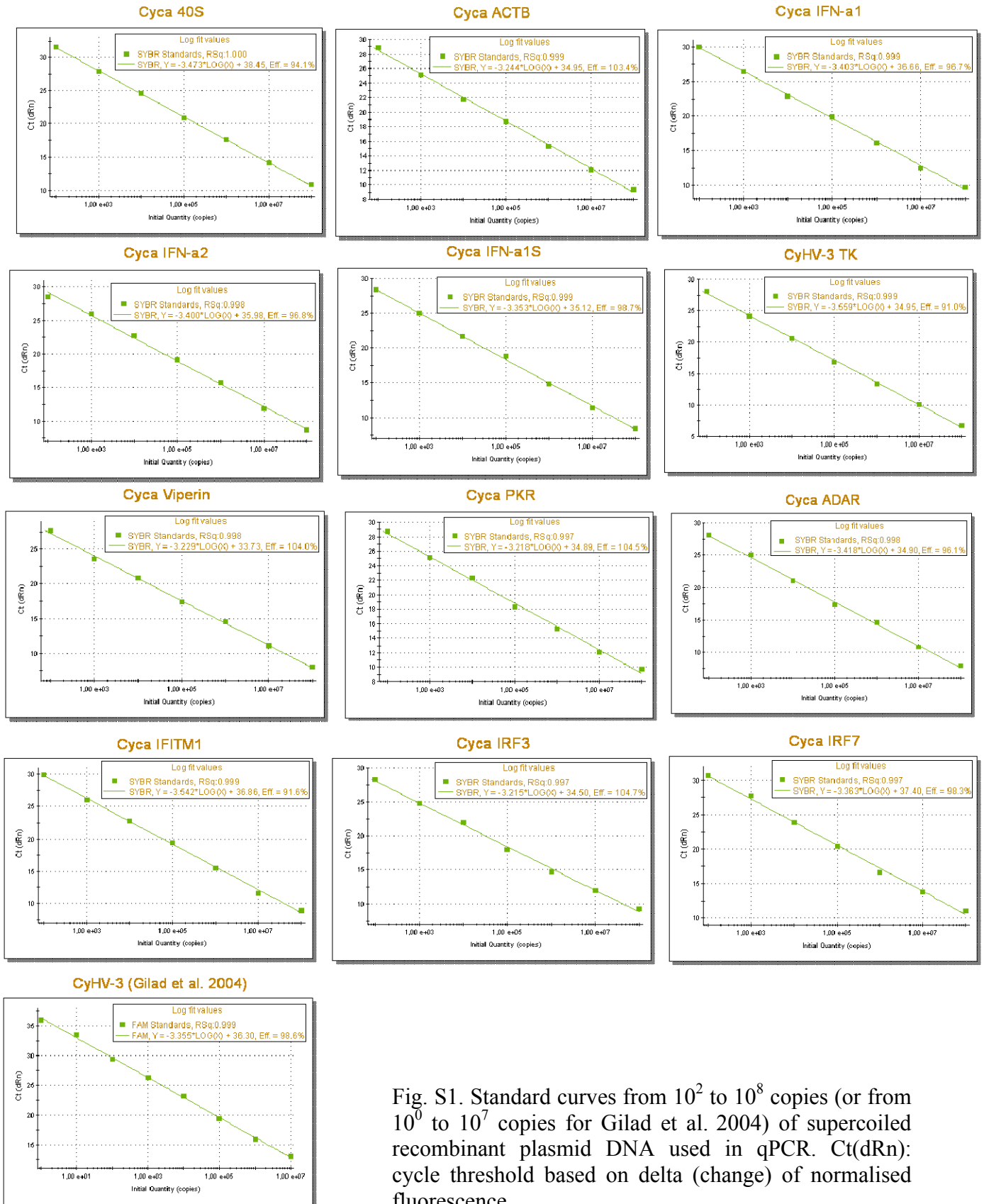


Fig. S1. Standard curves from 10^2 to 10^8 copies (or from 10^0 to 10^7 copies for Gilad et al. 2004) of supercoiled recombinant plasmid DNA used in qPCR. Ct(dRn): cycle threshold based on delta (change) of normalised fluorescence

LITERATURE CITED

Gilad O, Yun S, Zagmutt-Vergara FJ, Leutenegger CM, Bercovier H, Hedrick RP (2004) Concentrations of a Koi herpesvirus (KHV) in tissues of experimentally-infected *Cyprinus carpio koi* as assessed by real-time TaqMan PCR. Dis Aquat Org 60:179–187