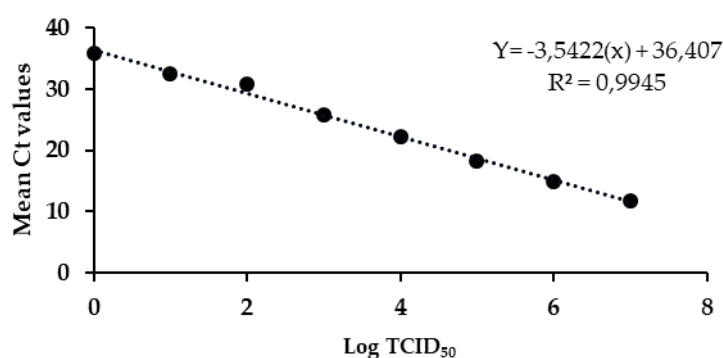


## Supplementary material

**Table S1.** Genes related to the immune system of NNV-infected European seabass analysed in real-time PCR.

Gene	Acronym	Forward and reverse sequence (5' - 3')	Annealing temperature (°C)	Efficiency (%)	Reference
<b>β-actin</b>	<i>actb</i>	F: TGAACCCCAAAGCCAACAGGGAGA R:GTACGACCAGAGGCATACAGGGACA	62	108	[74]
<b>Endogenous Mx Protein</b>	<i>MxA</i>	F: ATTCTGAGTTCTTGCTGAAGG R:CCTCTAGAACTCCACCAGG	57	103	[75]
<b>IFN regulatory factor 3</b>	<i>irf3</i>	F: AGAGGTGAGTGGCAATGGTC R: GAGCAGTTTGAAGCCTTTGG	60	111	[76]
<b>Complement component</b>	<i>C3</i>	F: ACCAAAGAAGTGGCAACCAC R:CTAGCAGTCGGTCAGGGAAC	60	102	[59]
<b>T-cell-specific surface glycoprotein CD28</b>	<i>cd28</i>	F: TTGCACCCTGAACCCTTAAC R:ACTTCTCCCGTCATGTTTGG	60	95	[64]
<b>Tumour necrosis factor</b>	<i>tnfα</i>	F: CGAGGGCAAGACTTCTTTG R:GCACTGCCTGTTTCAGCTACA	60	105	[14]
<b>Interleukin 1 β</b>	<i>Il-1β</i>	F: AGCGACATGGTGCATTCT R: CTCCTCTGCTGTGCTGATGT	57	100	[77]



**Figure S1.** Standard curve of the mean Ct value of each of the samples in real-time reverse transcriptase-polymerase chain reaction (RT-qPCR), according to the 10 in 10 dilutions of known NNV TCID<sub>50</sub> concentrations.