Table S3. The candidate virus that annotated from contigs of small RNA sequence using diseased fish tissue homogenate inoculated JFB cells.

Database	Virus name	Annotated contigs number	Annotated contigs length	Hit length	Annotated contigs id
NR	Chinook salmon bafinivirus MG600027.1 Chinook salmon bafinivirus strain WHQSR4345 1ab protein, spike protein, membrane protein, and nucleoprotein genes, complete cds	1	247	79	NODE_9_length_247_cov_0.352679
NT		2	595	577	NODE_8_length_348_cov_1.378462, NODE_9_length_247_cov_0.352679
NT	MT123520.1 Chinook salmon bafinivirus isolate CefasW054, complete genome	1	184	72	NODE_15_length_184_cov_0.130435
Virus RefSeq Nucletide	Proteus phage vB_PmiS-TH	1	283	247	Contig8
Virus RefSeq Nucletide	Chinook salmon bafinivirus isolate NIDO	3	721	444	NODE_15_length_184_cov_0.130435, NODE_8_length_348_cov_1.378462, NODE_12_length_189_cov_1.536145
Virus RefSeq Nucletide	Shamonda virus N and NSs genes	2	2992	182	NODE_2_length_1194_cov_46.914603, Contig4
Virus RefSeq Nucletide	Choristoneura occidentalis granulovirus	5	10626	458	Contig10, Contig3, Locus_1_Transcript_12/25_Confidence_0.185_Length_2533, Contig2, Contig1
Virus RefSeq Protein	Chinook salmon bafinivirus	2	431	103	NODE_9_length_247_cov_0.352679, NODE_15_length_184_cov_0.130435