

**Supplementary Table S1:** GenBank Accession number of variable loci (ORF125, ORF73/77, ORF93/96, VR14/15, VR23/24) DNA sequences of *white spot syndrome virus* (WSSV) strains isolated in Madagascar.

Variable loci	Strain	Length (bp)	GenBank Accession
ORF125	WSSV-MD-I-2012	721	MZ327619
ORF125	WSSV-MD-II-2012	652	MZ327620
ORF125	WSSV-MD-III-2014	583	MZ327621
ORF125	WSSV-MD-IV-2016	792	MZ327622
ORF93-ORF96	WSSV-MD-I-2012	348	MZ327623
ORF73-ORF77	WSSV-MD-I-2012	1739	MZ327624
VR14/15	WSSV-MD-I-2012	1850	MZ327625
VR23/24	WSSV-MD-I-2012	1265	MZ327626