

<b>Virus Name</b>	<b>TMER</b>	<b>Mutation</b>	<b>Virus Backbone</b>
MHV68.ΔmiR2.3	2	ΔSL1 ΔSL2	MHV68.ORF73β1a BAC
MHV68.ΔmiR2	2	ΔSL1	MHV68.ORF73β1a BAC
MHV68.ΔmiR5.6	4	ΔSL1 ΔSL2	MHV68.ORF73β1a BAC
MHV68.ΔmiR5	4	ΔSL1	MHV68.ORF73β1a BAC
MHV68.ΔmiR6	4	ΔSL2	MHV68.ORF73β1a BAC
MHV68.ΔmiR5.6REV	4	+SL1+SL2	MHV68.ΔmiR5.6 BAC
MHV68.ΔmiR6.5sm	4	ΔSL2.miR*	MHV68.ΔmiR6 BAC
MHV68.ΔmiR5.6sm	4	ΔSL1.miR*	MHV68.ΔmiR5 BAC
MHV68.ΔmiR5.6dsm	4	ΔSL1.miR**	MHV68.ΔmiR5.6sm BAC
MHV68.ΔmiR7.12	5	ΔSL1 ΔSL2	MHV68.ORF73β1a BAC
MHV68.ΔmiR15.9	8	ΔSL1 ΔSL2	MHV68.ORF73β1a BAC
MHV68.ΔmiR9	8	ΔSL2	MHV68.ORF73β1a BAC

Table S1. MHV68 TMER-recombinant viruses generated by two-step red-mediated lambda recombination.