

Strain	Genotypes/Description	Phenotype/Description	Reference/Source
<b>M.16.4</b>	Wild-type. <i>S. islandicus</i> strain isolated from hot spring M16 in the Mutnovsky Volcano region of Kamchatka, Russia.	Immune to SSV9.	24,48
<b>RJW002</b>	$\Delta pyrEF$ , the complete <i>pyrEF</i> gene was deleted from <i>S. islandicus</i> M.16.4	Immune to SSV9; uracil auxotroph.	13
<b><math>\Delta cas1</math></b>	$\Delta pyrEF\Delta cas1$ , <i>cas1</i> was deleted from RJW002	Immune to SSV9 but new CRISPR spacer addition is inactivated; uracil auxotroph.	This study
<b><math>\Delta cas3</math></b>	$\Delta pyrEF\Delta cas3'+3''$ , <i>cas3'</i> and <i>cas3''</i> were deleted from RJW002	Immune deficient; Type IA CRISPR interference inactivated; uracil auxotroph.	This study
<b><math>\Delta cas6</math></b>	$\Delta pyrEF\Delta cas6$ , <i>cas6</i> was deleted from RJW002	Immune deficient; CRISPR RNA processing inactivated; uracil auxotroph.	This study
<b><math>\Delta A1</math></b>	$\Delta pyrEF\Delta A1$ , CRISPR A1 repeat-spacer array was deleted from RJW002	Immune deficient against SSV9; Spacer match against SSV9 deleted; uracil auxotroph.	This study
<b><math>\Delta A2</math></b>	$\Delta pyrEF\Delta A2$ , CRISPR A2 repeat-spacer array was deleted from RJW002	Immune to SSV9; uracil auxotroph.	This study
<b>Y08.82.36</b>	Wild-type. <i>S. islandicus</i> strain isolated from hot spring NG06 in the Norris Geyser Basin Region of Yellowstone National Park, USA in year 2008.	Susceptible to SSV9. Used as titering host.	This study
<b>GV.10.6</b>	Wild-type. <i>S. islandicus</i> strain infected with SSV9. Isolated from the Valley of the Geysers, Kamchatka, Russia in year 2000.	SSV9 producer.	12