

**Appendix S6.** Analyses of molecular variance (AMOVA) of PSH09 colonies grouped according to the three SSHs identified and the corresponding clusters for each SSH. d.f.: degrees of freedom

<b>Source of variation</b>	<b>d.f.</b>	<b>% of variation</b>	<b><i>P</i></b>
<b>Among SSHs</b>	2	14.94	< 0.0001
<b>Among clusters within SSHs</b>	5	12.16	< 0.0001
<b>Among clusters</b>	3789	72.91	< 0.0001