

1 **Online Resource 6:** TukeyHSD pairwise comparisons for Symbiodiniaceae cell densities  
 2 normalized to host protein between genotypes from a one-way ANOVA ( $F_{(3,200)}=3.985$ ,  
 3  $p=0.00872$ ). **Significant differences are noted in bold.**

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<i>Genotype</i>	<i>diff</i>	<i>lwr</i>	<i>upr</i>	<i>p</i>
2-1	-2196232	-4966379	573915.5	0.172015
3-1	-902961	-3673108	1867186	0.83311
4-1	-1109622	-3879769	1660525	0.727473
3-2	<b>1293271</b>	<b>162362.8</b>	<b>2424179</b>	<b>0.01784</b>
4-2	1086609	-44298.5	2217517	0.064653
4-3	-206661	-1337569	924246.6	0.964843

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