

**S5 Table. PERMANOVA for sessile processing experiment (OTU data).**

<b>Abundance Data</b>	<b>Pseudo-F</b>	<b>P</b>
ARMS	<b>5.03</b>	<b>0.001</b>
Processing	3.79	0.001
Preservation	3.12	0.001
ARMS x Processing	1.98	0.001
ARMS x Preservation	1.16	0.136
Processing x Preservation	1.27	0.006

  

<b>Abundance Data (void of immediately extracted samples)</b>	<b>Pseudo-F</b>	<b>P</b>
ARMS	<b>5.05</b>	<b>0.001</b>
Processing	3.77	0.001
Preservation	2.61	0.002
ARMS x Processing	1.95	0.001
ARMS x Preservation	1.39	0.04
Processing x Preservation	1.37	0.02

  

<b>Richness Data</b>	<b>Pseudo-F</b>	<b>P</b>
ARMS	<b>2.47</b>	<b>0.001</b>
Processing	2.05	0.002
Preservation	1.49	0.01
ARMS x Processing	1.32	0.006
ARMS x Preservation	1.08	0.253
Processing x Preservation	1.08	0.156
Processing (void of immediately extracted samples)	1.78	0.002