

**Supplementary Table 6.** Two-tailed paired Student's t-tests comparing the integrated areas between unamplified read depth curve and curve of each amplified treatment. Probabilities are reported. To test for the effect of cycle number on degree of deviation from unamplified read depth, a test was performed for each combination of cycle numbers; none were significant, with all  $p > 0.05$ .

<b>All treatments</b>					
<i>cycles</i>	15	18	20	25	30
15					
18	0.819				
20	<i>n.a.</i>	<i>n.a.</i>			
25	0.212	0.233	<i>n.a.</i>		
30	0.103	0.337	<i>n.a.</i>	0.611	

<b>Non-reconditioned</b>					
<i>cycles</i>	15	18	20	25	30
15					
18	0.225				
20	<i>n.a.</i>	<i>n.a.</i>			
25	0.239	0.188	<i>n.a.</i>		
30	0.168	0.304	<i>n.a.</i>	0.446	

<b>Reconditioned</b>					
<i>cycles</i>	15	18	20	25	30
15					
18	0.282				
20	<i>n.a.</i>	<i>n.a.</i>			
25	0.718	0.131	<i>n.a.</i>		
30	0.556	0.136	<i>n.a.</i>	0.926	