

**S2 Table ANOVA source information for Table 4**

<b>&gt;5 mm</b>	<b>df</b>	<b>Sum of squares</b>	<b>Mean square</b>	<b>F value</b>	<b>p value</b>
<b>Between Groups</b>	5	163130.363	32626.073	1153.625	0.000
<b>Within Groups</b>	12	339.376	28.281		
<b>Total</b>	17	163469.739			
<b>5 - 2 mm</b>	<b>df</b>	<b>Sum of squares</b>	<b>Mean square</b>	<b>F value</b>	<b>p value</b>
<b>Between Groups</b>	5	2099.500	419.900	167.444	0.000
<b>Within Groups</b>	12	30.093	2.508		
<b>Total</b>	17	2129.593			
<b>2 - 1 mm</b>	<b>df</b>	<b>Sum of squares</b>	<b>Mean square</b>	<b>F value</b>	<b>p value</b>
<b>Between Groups</b>	5	357.255	71.451	67.005	0.000
<b>Within Groups</b>	12	12.796	1.066		
<b>Total</b>	17	370.051			
<b>1.0 - 0.5 mm</b>	<b>df</b>	<b>Sum of squares</b>	<b>Mean square</b>	<b>F value</b>	<b>p value</b>
<b>Between Groups</b>	5	8775.192	1755.038	391.952	0.000
<b>Within Groups</b>	12	53.732	4.478		
<b>Total</b>	17	8828.924			
<b>0.5 - 0.25 mm</b>	<b>df</b>	<b>Sum of squares</b>	<b>Mean square</b>	<b>F value</b>	<b>p value</b>
<b>Between Groups</b>	5	1494.030	298.806	350.410	0.000
<b>Within Groups</b>	12	10.233	0.853		
<b>Total</b>	17	1504.262			
<b>&lt; 0.25 mm</b>	<b>df</b>	<b>Sum of squares</b>	<b>Mean square</b>	<b>F value</b>	<b>p value</b>
<b>Between Groups</b>	5	2998.670	599.734	333.951	0.000
<b>Within Groups</b>	12	21.550	1.796		
<b>Total</b>	17	3020.220			