

S5 Table ANOVA source information for Fig 3

>5 mm	df	Sum of squares	Mean square	F value	p value
Between Groups	5	7.738	1.548	295.681	0.000
Within Groups	12	0.063	0.005		
Total	17	7.801			
5 - 2 mm	df	Sum of squares	Mean square	F value	p value
Between Groups	5	0.478	0.096	56.128	0.000
Within Groups	12	0.020	0.002		
Total	17	0.498			
2 - 1 mm	df	Sum of squares	Mean square	F value	p value
Between Groups	5	0.221	0.044	29.581	0.000
Within Groups	12	0.018	0.001		
Total	17	0.239			
1.0 - 0.5 mm	df	Sum of squares	Mean square	F value	p value
Between Groups	5	1.626	0.325	141.390	0.000
Within Groups	12	0.028	0.002		
Total	17	1.653			
0.5 - 0.25 mm	df	Sum of squares	Mean square	F value	p value
Between Groups	5	0.619	0.124	102.747	0.000
Within Groups	12	0.014	0.001		
Total	17	0.633			
< 0.25 mm	df	Sum of squares	Mean square	F value	p value
Between Groups	5	0.651	0.130	75.852	0.000
Within Groups	12	0.021	0.002		
Total	17	0.672			