

**Figure 1 – Source data 1. Summary statistics of Figure 1D**

	Week 2		Week 3		Week 4		Week 5	
( $\mu\text{m}$ )	WT	$\Delta\text{perM}$	WT	$\Delta\text{perM}$	WT	$\Delta\text{perM}$	WT	$\Delta\text{perM}$
Sample size	176	165	184	199	197	185	176	137
Minimum	1.519	1.181	1.281	1.696	1.740	1.584	1.762	2.396
25 <sup>th</sup> Percentile	2.230	2.318	2.203	2.905	2.689	3.182	2.908	3.469
Median	2.687	2.758	2.654	3.605	3.337	3.961	3.510	4.030
75 <sup>th</sup> percentile	3.255	3.228	3.416	4.460	3.943	4.838	4.295	5.111
Maximum	5.423	5.334	6.188	6.506	6.243	7.663	6.538	8.515
95% confidence interval	2.663- 2.874	2.735- 2.982	2.766- 3.036	3.579- 3.864	3.271- 3.517	3.861- 4.181	3.541- 3.840	4.108- 4.491