

Figure 4 – Source data 2. Summary statistics of Figure 4D

(μm)	WT				<i>ΔperM</i>			
[Mg ²⁺] μM	25	100	250	2000	25	100	250	2000
Sample size	222	163	206	234	162	204	162	206
Minimum	1.619	1.694	1.571	1.451	2.245	2.354	1.954	1.950
25 th Percentile	2.781	2.803	2.830	2.750	6.482	4.347	3.827	2.876
Median	3.293	3.198	3.430	3.214	8.128	5.771	4.898	3.588
75 th percentile	3.943	3.920	4.138	3.722	10.15	7.185	6.014	4.184
Maximum	6.418	5.430	8.716	6.442	16.35	17.67	11.84	6.202
95% confidence interval	3.292-3.513	3.223-3.464	3.423-3.697	3.236-3.452	7.897-8.799	5.745-6.401	4.839-5.372	3.513-3.766
	<i>ΔperM::perM_{mtb}</i>				<i>ΔperM::ftsB_{mtb}</i>			
[Mg ²⁺] μM	25	100	250	2000	25	100	250	2000
Sample size	185	184	202	232	260	194	275	255
Minimum	1.882	1.976	1.612	1.674	2.070	1.949	1.571	1.576
25 th Percentile	3.111	2.872	2.735	2.525	3.923	2.960	2.976	2.749
Median	3.639	3.399	3.220	2.957	5.814	3.521	3.707	3.407
75 th percentile	4.502	4.187	3.638	3.505	7.461	4.348	4.581	4.175
Maximum	8.407	6.690	8.336	6.846	16.01	8.876	9.055	7.770
95% confidence interval	3.690-3.996	3.432-3.701	3.192-3.430	3.001-3.213	5.796-6.457	3.555-3.860	3.749-4.039	3.420-3.682