

Summary of the experimental conditions under which calcium titrations were performed.

Reference	Experimental conditions
[6]	20 mM MOPS, 100 mM KCl, 0.5 mM MgCl ₂ , pH 7.4, at 20 – 25°C
[7]	25 mM Tris, 100 mM KCl, pH 7.5 at 30°C
[9]	50 mM HEPES, 100 mM KCl, 1 mM MgCl ₂ , 0.05 mM EGTA, 5 mM NTA, pH 7.4
[12]	50 mM HEPES, 100 mM KCl, 5 mM NTA, 0.05 mM EGTA, 1 mM MgCl ₂ , pH 7.4 at 22°C
[22]	100 mM HEPES, 100 mM KCl, 1 or 2 mM EGTA, 1 mM NTA, pH 7.5
[31]	50 mM HEPES, 100 mM KCl, 0.05 mM EGTA, 5 mM NTA, pH 7.40, at 22°C
[62]	50 mM HEPES, 100 mM KCl, 5 mM NTA and 0.05 mM EGTA pH 7.4, at 22°C
[65]	50 mM HEPES, 100 mM KCl, pH 7.5, at 25°C

Importantly, there is a good level of uniformity in the conditions of temperature, pH, and ionic strength. Where temperature was not reported, it is reasonable to assume room temperature, in the range 20 – 25°C