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Supplemental Information

Cork-in-Bottle Occlusion of Fluoride Ion Channels by Crystallization Chaperones

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Supplemental Kinetic Data for Figure 2

Table S1. Time and rate constants for monobody block

| | $\tau_{\rm B}({ m sec})$ | $k_{\rm off}(s^{-1})$ | $\tau_{\rm O}({ m sec})$ | $k_{on}(s^{-1} M^{-1})$ | K _d |
|----|--------------------------|-----------------------|----------------------------|-------------------------|----------------|
| L3 | 19.6±0.10 | 0.05 | 9.4±0.022 (with 300 nM Mb) | 3.5×10^5 | 135 nM |
| S8 | 0.021 ± 0.003 | 47.6 | 2.0±0.6 (with 2 μM Mb) | 2.5×10^5 | 190 μΜ |