

Effects of Lipid-Analog Detergent Solubilization on the Functionality and Lipidic Cubic Phase Mobility of the *Torpedo californica* Nicotinic Acetylcholine Receptor

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Supplementary:

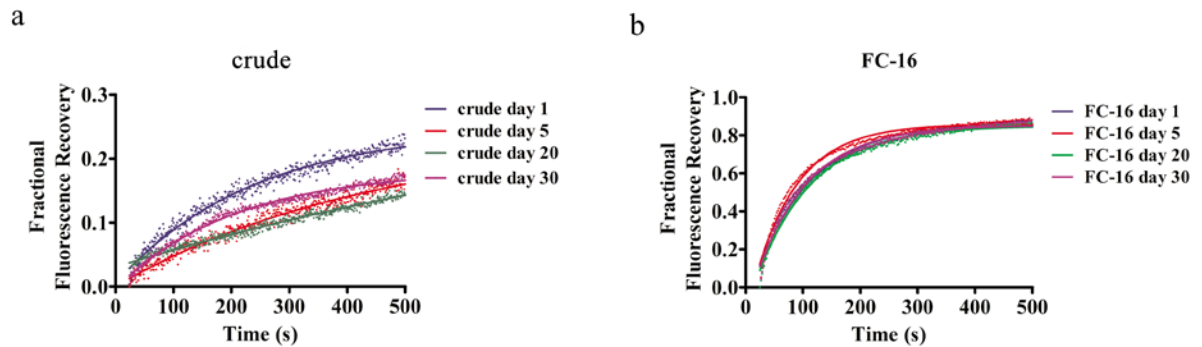


Fig S1: FRAP curves monitoring fractional recovery for a period of 30 days for crude membrane protein (a) and affinity-purified nAChR using FC-16 (b). Measurements were made at 1, 5, 20, and 30 days.

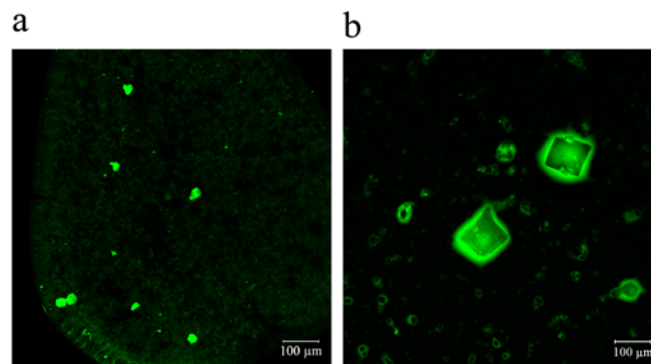


Fig S2: Potential nAChR crystals formed in the LCP from LFC-16 and CHAPSO solubilized *Torpedo californica* nAChR. (a) Amorphous crystals displaying intense fluorescence corresponding to labeled α -BTX bound to the nAChR.. (b) Potential nAChR crystals formed in the LCP from LFC-16.