

## Supporting Information

### The Role of Structured Water in Mediating General Anesthetic Action on $\alpha 4\beta 2$ nAChR

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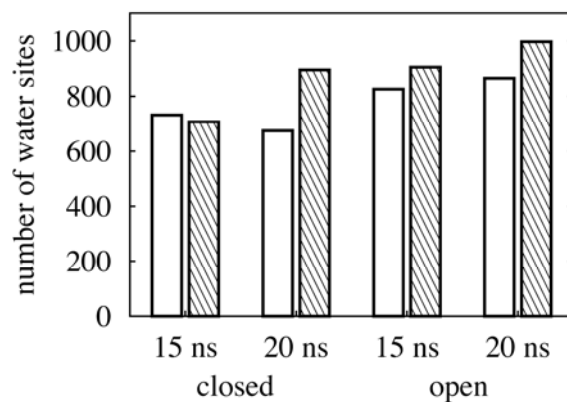


Figure S1: Number of partially occupied water sites, as measured by HOP analysis (see Methods Section), for closed- and open-channel  $\alpha 4\beta 2$  nAChR for each of the two time windows analyzed (10-15 ns and 15-20 ns). Open boxes indicate control systems and shaded boxes indicate systems with halothane.