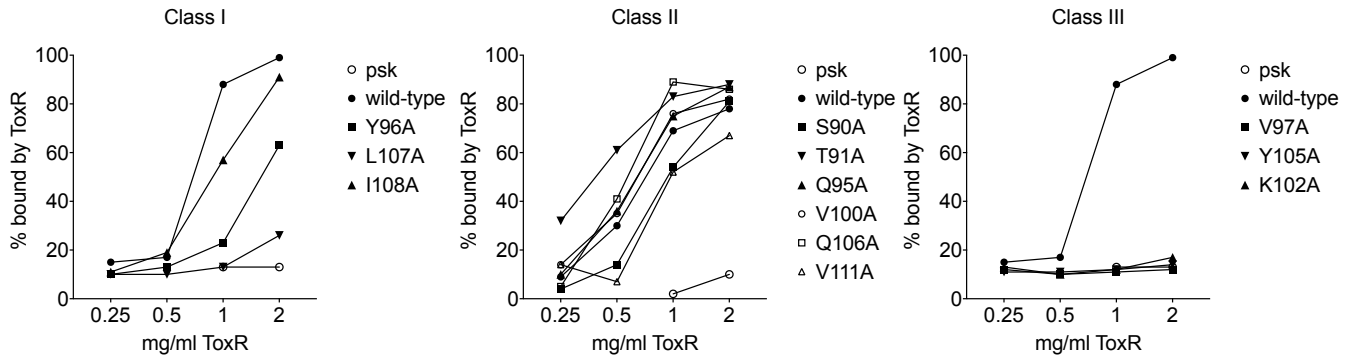
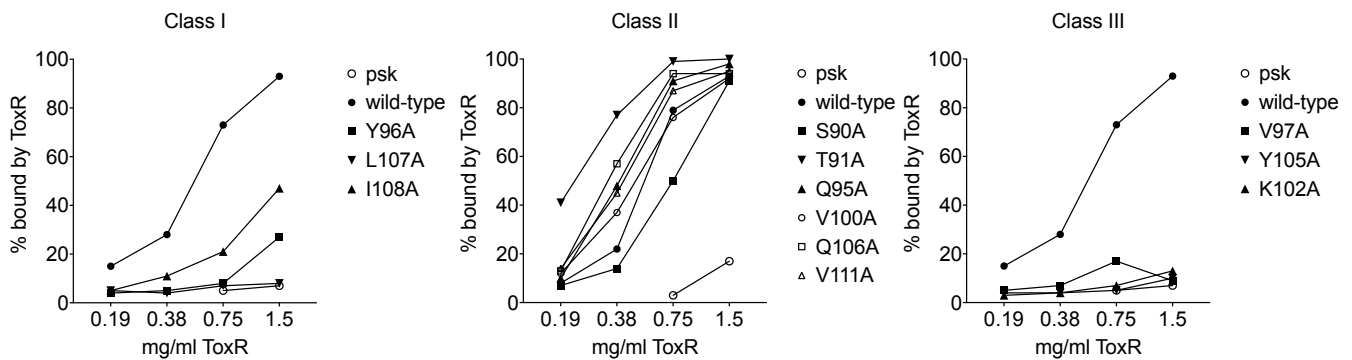


toxT



ompU



S1 Figure: Class I and III mutants are defective for binding both the *ompU* and *toxT* promoters. DNA binding by ToxR wing mutants was assayed by EMSA using *V. cholerae* membranes containing ToxR wing mutants, but lacking TcpP (See Fig 4). Band intensity of the shifted and unshifted fractions was measured by Image J. The percent shifted was defined as the unshifted fraction divided by the sum of the shifted and unshifted fractions. For *ompU* the intermediate ToxR-independent shifted fraction which shifts in the absence of ToxR was counted as unshifted. Percent shifted is plotted against the membrane protein concentration used as determined by Bradford Assay.