Supplementary Materials: Structure-Activity Relationship Studies Using Natural and Synthetic Okadaic Acid/Dinophysistoxin Toxins

Michael J. Twiner, Gregory J. Doucette, Yucheng Pang, Chao Fang, Craig J. Forsyth and Christopher O. Miles

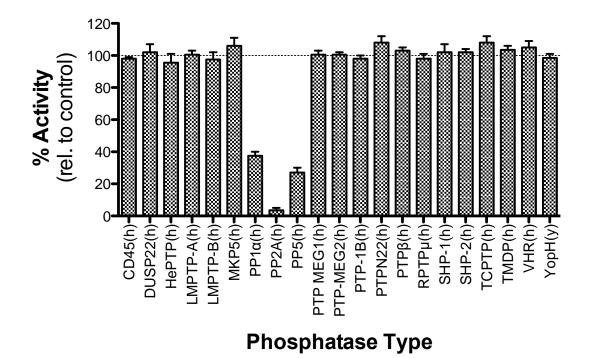


Figure S1. Effect of natural DTX-2 on phosphatase activity. As a part of the PhosphataseProfilerTM performed by EMD Millipore Corporation (Darmstadt, Germany), the activities of 21 different protein phosphatases, dual-specificity phosphatases and tyrosine phosphatases were tested in the presence of natural DTX2 (200 nM). All data (mean \pm range; n = 2) were normalized to the control and illustrated as percent activity.