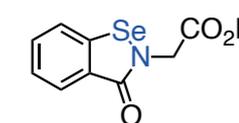
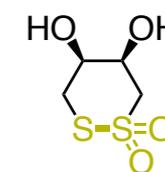
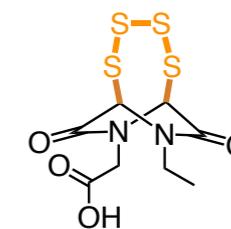
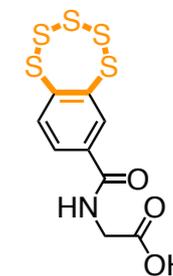
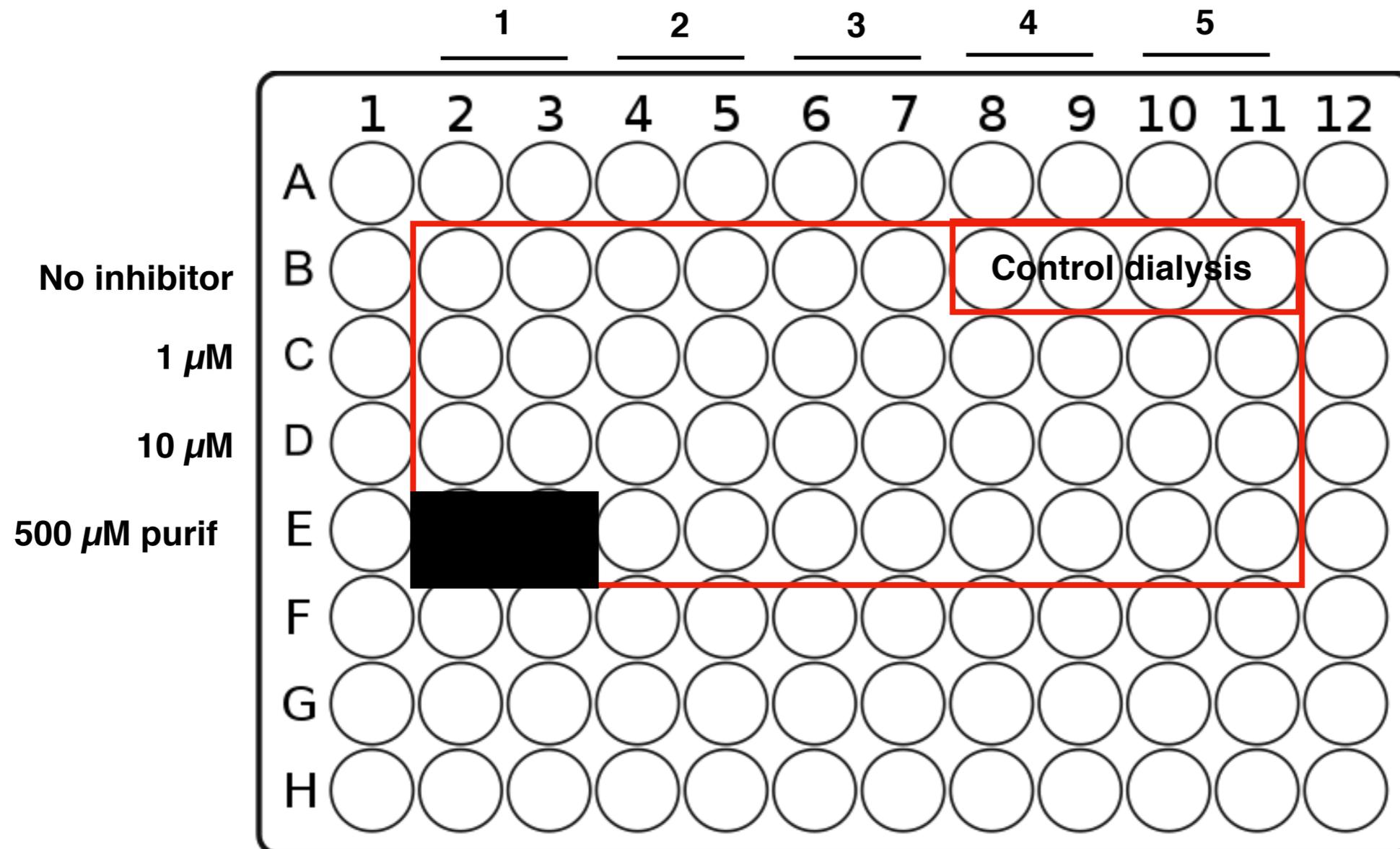


Sequence: AGGTCCCCATACACCGAC

30 min activation (with/without purification),
2 h incubation, 37 °C



No washings: 20X PTO (10 μ M, 15 μ L) + 20X inhibitors (15 μ L) = 30 μ L 10X

Purif: 20X PTO (10 μ M, 25 μ L) + 20X inhibitors (25 μ L, 10 mM) = 50 μ L 10X

200 equivalents, 10 equivalents/PTO

7 runs of filtrations to remove excess reagent