



Fig. S5. The binding of the agonist isoprenaline to membrane-bound β_1 AR was determined from competition binding curves using 3 H-DHA under conditions of increasing concentrations of the nanobody Nb80 and in the absence (blue circles) or presence (red squares) of 150 mM NaCl. IC_{50} values were determined from a single experiment performed in duplicate and converted to K_i values as above. The EC_{50} for Nb80 was 1.77 μ M in the presence of 150 mM choline chloride and 2.0 μ M in the presence of 150 mM NaCl.