



S1 Fig. Stability of captured NTS1-H4 receptor. (A) Overlay of four binding curves monitored for NT₈₋₁₃A₁₁ on a NTS1-H4 receptor-immobilized surface. (B) Stability plot monitored for NTS1-H4 receptor with NT₈₋₁₃A₁₁ over 24 hours. Dots in the diagram represent the amplitude of SPR signals observed at the end of the association phase for NT₈₋₁₃A₁₁ on the binding active (red filled dots) and blocked (red empty dots) NTS1-H4 receptor surface. Empty black diamonds and empty black squares (superimposing signals) represent signals monitored by buffer injections over active and blocked NTS1-H4 receptor surface, respectively. Blocking of the orthosteric binding site in NTS1-H4 receptor on the reference channel was performed by injection of NT₈₋₁₃ peptide.