Supplementary Material

In Silico and *in Vitro* Study of Trace Amines (TA) and Dopamine (DOP) Interaction with Human Alpha 1-Adrenergic Receptor and the Bacterial Adrenergic Receptor QseC

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Figure S1.

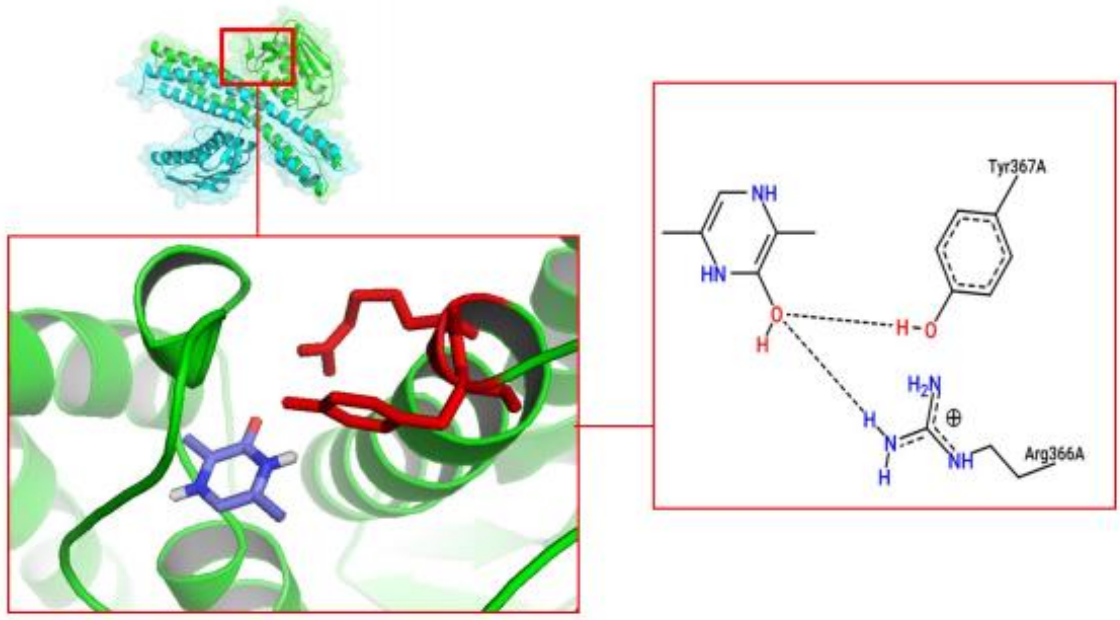

Figure S1. Visualization of the predicted chemical interaction between autoinducer-3 and QseC. The 3D structure of the protein was modeled using SWISS MODEL. The ligand and receptor interactions were analyzed using PyMol and PoseView. The black dotted lines represent hydrogen interactions. The visualization was drawn using ChemSketch.

Table S1. Primers

Name	Sequence (5'-3')
pET28a qseC F	GAATTCGAGCTCCGTCGACAAATGAAATTTACCCAACGTCTTAGTCTG
pET28a qseC R	GGTGCTCGAGTGCGGCCGCACCCCAGCTTACCTTCGCC
pET28a qseB F	GAATTCGAGCTCCGTCGACAAATGCGAATTTTACTGATAGAAG
pET28a qseB R	GGTGCTCGAGTGCGGCCGCACCTTTCTCACCTAATGTG