

Additional materials

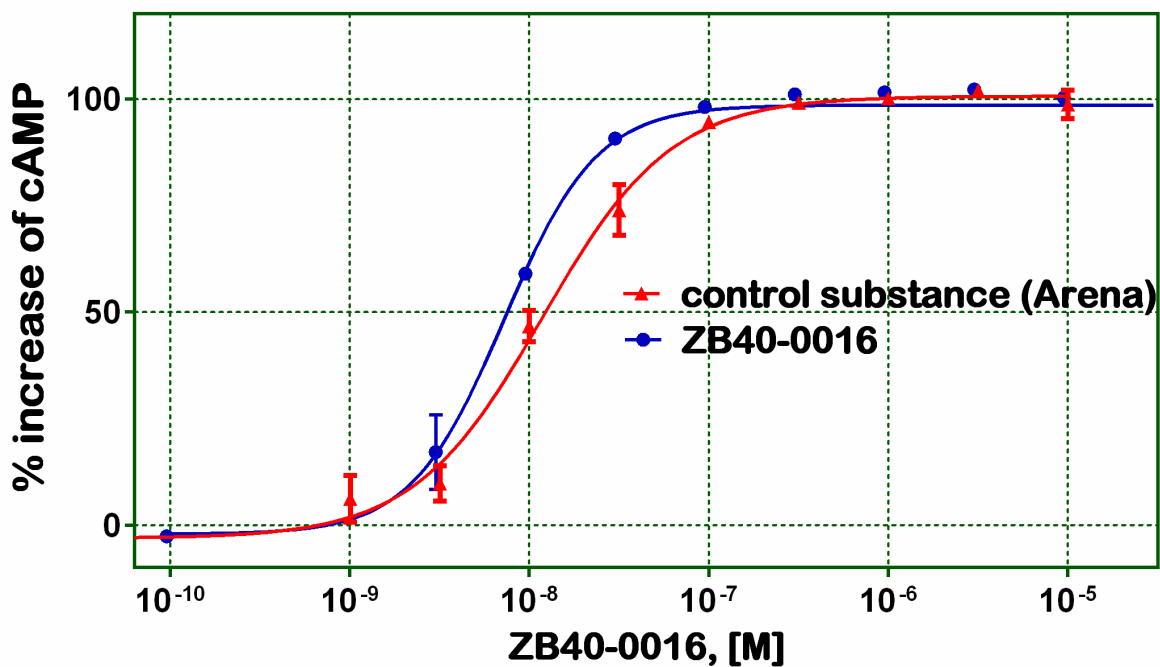


FIGURE S1. Correlation between concentrations and agonistic activities of the ZB40-0016 compound and the control substance (Arena) with regard to hGPR119 target receptors.

Every concentration point is an average value of two repetitive measurements. ZB40-0016 exhibits nanomolar activity on target GPR119 receptors, indicating that ZB40-0016 is a complete agonist. From RUS Patent 2576037 C1. Russia (2014) (5).