**S3 Fig. TB soft agar plates.** Examples of TB swimming agar plates for 1-substituted (A), 2-substituted (B) and 3-substituted (C) receptors. The extent of the propagation reflects a combination the ability to move through the soft agar and to respond to a self-generated gradient of nutrients. (D) The averaged radius of propagation (normalized by the value for Tar$^{EEEE}$).