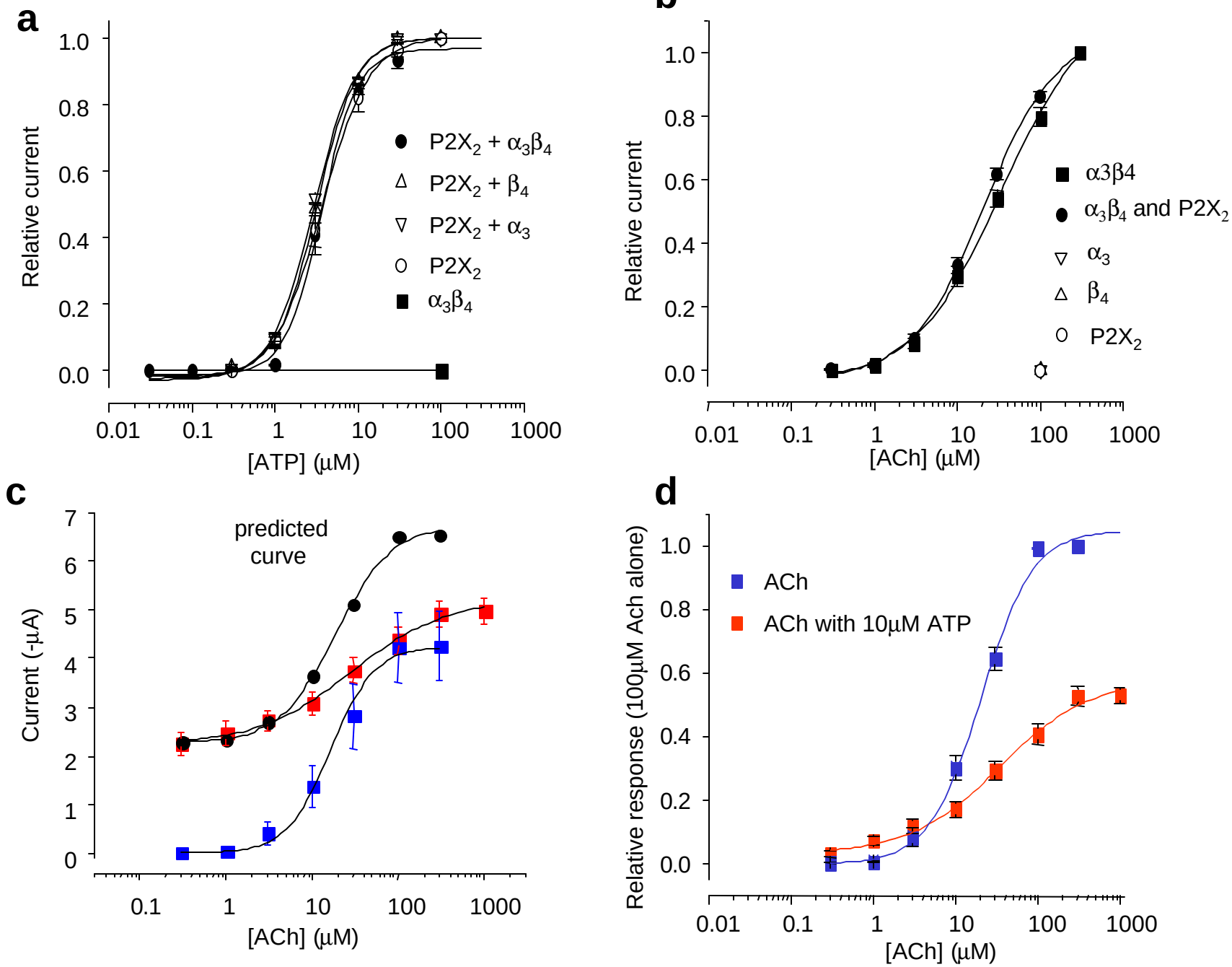Khakh et al., Supplementary Figure 1