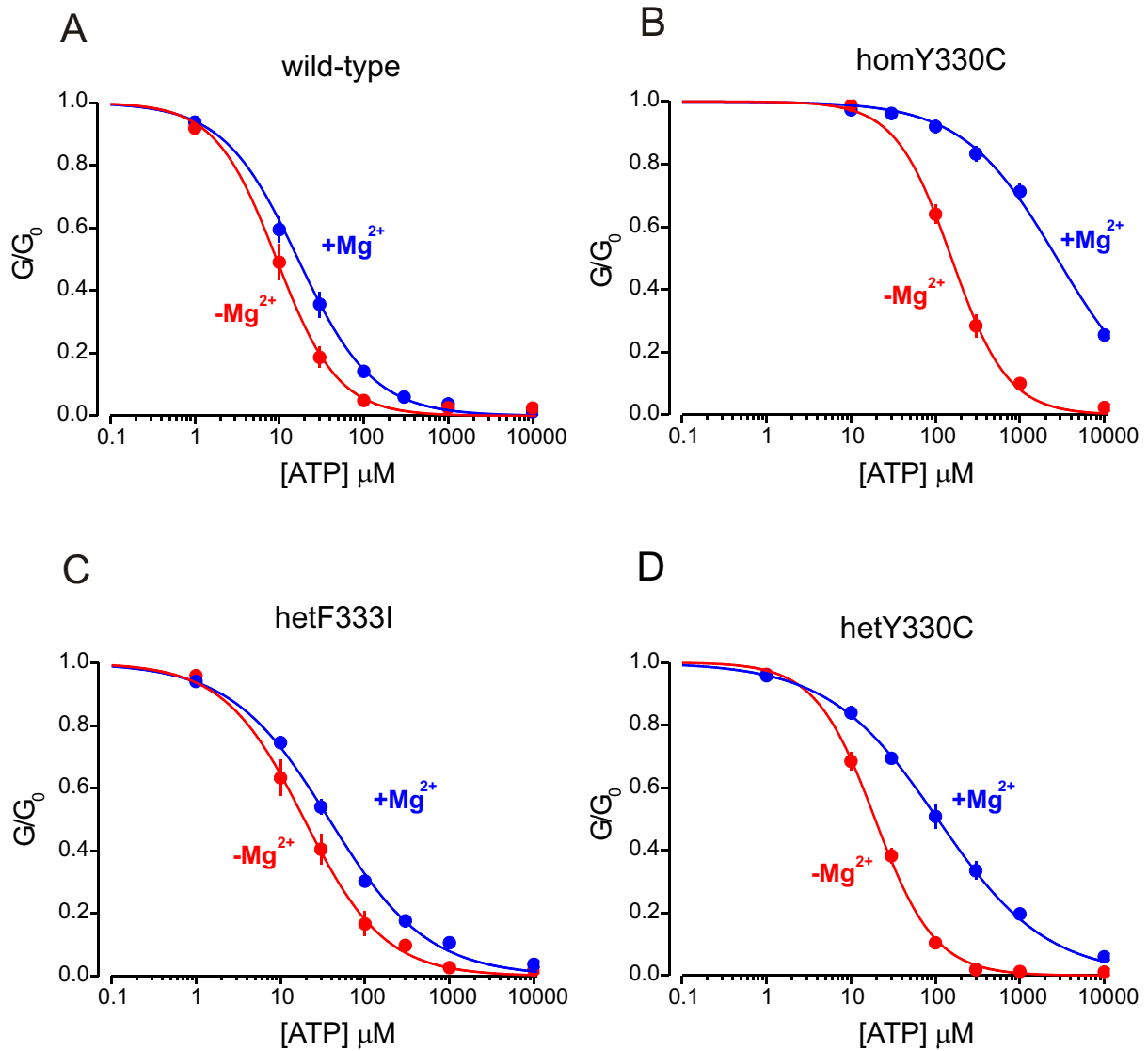


Supplementary Figure 2



Suppl. Figure 2

Mean relationship between [ATP] and K_{ATP} conductance expressed relative to the conductance in the absence of the nucleotide (G_c), measured in the presence (blue symbols) and in the absence (red symbols) of Mg^{2+} , for Kir6.2/SUR1 channels (**A**) homomeric Kir6.2-F333I/SUR1 (**B**) and heteromeric Kir6.2-F333I/SUR1 (**C**) and Kir6.2-Y330C/SUR1 (**D**) channels. The smooth curves are the best fit with the equation 4 with the values reported in Table 1A.