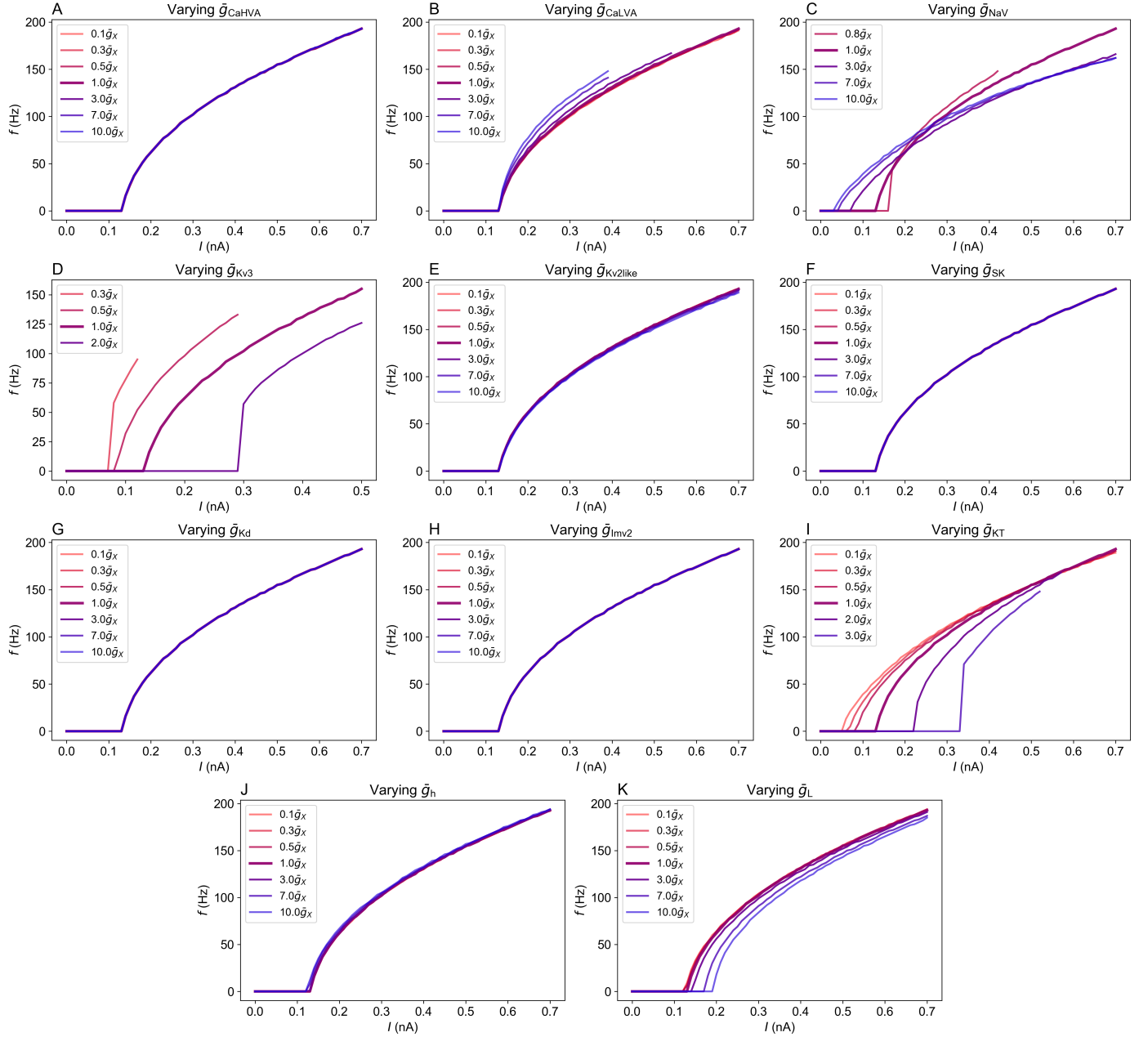


Frequency f vs I , Allen model 2



Supplementary Figure 2: Frequency-input curves when varying different conductances in Allen model 2. $\bar{g}_X$ is the default value of the conductance. A) $\bar{g}_{CaHVA}$, B) $\bar{g}_{CaLVA}$, C) $\bar{g}_{NaV}$, D) $\bar{g}_{Kv3}$, E) $\bar{g}_{Kv2like}$, F) $\bar{g}_{SK}$, G) $\bar{g}_{Kd}$, H) $\bar{g}_{Imv2}$, I) $\bar{g}_{KT}$, J) $\bar{g}_h$, K) $\bar{g}_L$