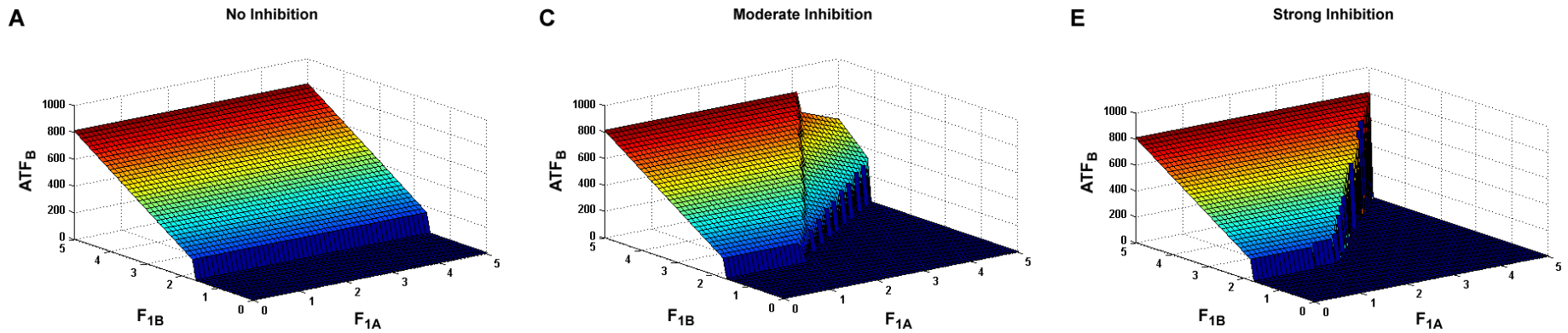**Figure S1:** Effect of positive feedback loops on the steady-state level of ATF_B for different levels of transcriptional cross-antagonism

Strengths of the autofeedback loops (F_{1A} and F_{1B}) are varied for both lineages and the steady-state values of ATF_B are plotted for no (A), moderate (C) and strong (E) inhibition, keeping the strength of receptor feedback (F_{2A} and F_{2B}) constant.

Strengths of the receptor feedback loops (F_{2A} and F_{2B}) are varied and the values of ATF_B are plotted for no (B), moderate (D) and strong (F) inhibition, keeping the strength of autofeedback (F_{1A} and F_{1B}) constant.