



S2 Fig.: The most important control patterns of $C_{v_3}^{J_6}$ as functions of ϕ_N after alteration of K_{eq} of reaction 11. This figure is a recreation of Fig. 3 in the main text that shows the effects of replacing reaction 11 with a hypothetical reaction with a 1000-fold larger K_{eq} value. For more details see the original figure. (A) The most important control patterns shown in relation to the value of $C_{v_3}^{J_6}$ and the value of their total sum. (B) The absolute percentage contribution of the most important control patterns relative to the absolute sum of the values of all $C_{v_3}^{J_6}$ control patterns. Control patterns and $C_{v_3}^{J_6}$ are indicated in the key. Comparing this figure to Fig. 3 in the main text reveals them to be identical in spite of the change in reaction 11.