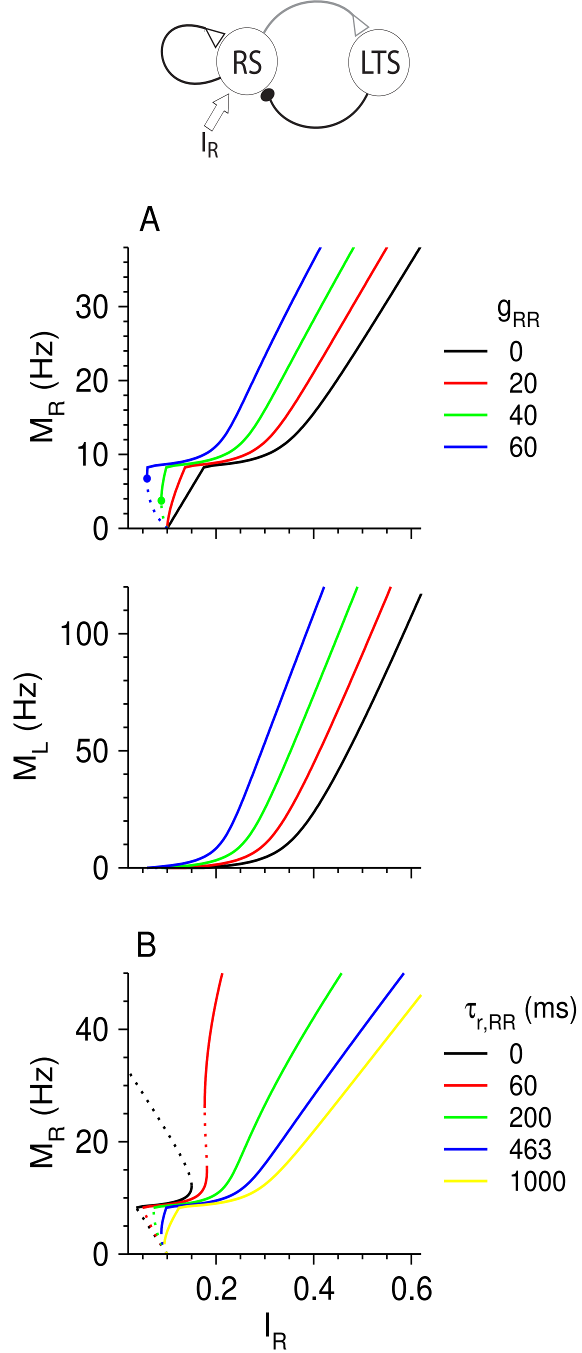

Figure S2. Steady-state response of the RS-LTS network with RS-to-RS synaptic connections to constant inputs to the RS neurons.

Additional parameters are $g_{\mathrm{RL}} = 35$, $g_{\mathrm{LR}} = 7.5$. Solid lines denote stable states, and dashed lines denote unstable states.

(A) M_{R}-I_{R} curves (top panel) and M_{L}-I_{R} curves (bottom panel) are plotted for $g_{\mathrm{RR}} = 0$ (black), 20 (red), 40 (green) and 60 (blue). Additional parameter is $\tau_{r,\mathrm{RR}} = 463$ ms. The values of $M_{\mathrm{R,c}}$ for $g_{\mathrm{RR}} = 40$ and 60 are denoted by solid circles.

(B) M_{R}-I_{R} curves are plotted for $\tau_{r,\mathrm{RR}} = 0$ (black), 60 ms (red), 200 ms (green), 463 ms (blue) and 1000 ms (yellow). Additional parameter is $g_{\mathrm{RR}} = 40$.