Figure S1. Temporal summation properties of whisker protraction responses to one, two and three pulses stimulating the facial motor nerve (FMN), measured experimentally (blue lines) and computed from our model with $F_L(z) = 1$ (green lines). Conditions and notations as for Figure 5, except $A = 0.82$ and $r_0 = 2.8$. **A**, Whisker protraction in response to single-pulse stimulation of the FMN. **B, C**, Whisker protraction in response to two- (**B**) and three- (**C**) pulse stimulations of the FMN with $\Delta t = 13$ ms. **D, E**, Linearity Indices L_I^2 (**D**) and L_I^3 (**E**) versus Δt. Vertical bars denote SEM.