



S5 Fig. Activation of pyrethrum-responsive Ors by components of pyrethrum in the *ab3A* empty neuron system.

(A) Chemical structures of pyrethrins. (B) Chemical structure of (*E*)-β-farnesene. (C) Representative single sensillum recording (SSR) traces from Or42b, Or59b, Or7a, and Or98a heterologously expressed in the *ab3A* empty neuron (*ab3: Δhalo/Δhalo; Or22a-Gal4/UAS-Orx*) to pyrethrum components (Table 3).