

S2 Fig. Response profiles of seven types of ab sensilla in *D. melanogaster*.

Response profiles to a panel of discriminating odorants at 30 μ L of the 10⁻² dilution (v v⁻¹) from the seven types of antennal basiconic sensilla (ab1-5 and ab7-8) in *D. melanogaster* (*P < 0.05, **P < 0.01, ***P < 0.001, test compound versus control, n = 6-10 flies/sensilla).