

Genotype (females)	Shock reactivity (60 V)	Olfactory acuity (MCH, 10⁻³)	Olfactory acuity (OCT, 10⁻³)
Control	72 ± 4	45 ± 7	31 ± 7
Aβ42	80 ± 4	39 ± 7	24 ± 3
Aβ42Arc	77 ± 6	28 ± 6	29 ± 6
Aβ42art	73 ± 2	49 ± 5	27 ± 5

Genotype (males)	Shock reactivity (60 V)	Olfactory acuity (MCH, 10⁻³)	Olfactory acuity (OCT, 10⁻³)
Control	67 ± 5	46 ± 9	23 ± 5
Aβ42	69 ± 5	40 ± 3	21 ± 6
Aβ42Arc	67 ± 3	24 ± 4*	12 ± 4
Aβ42art	68 ± 5	57 ± 10*	17 ± 6