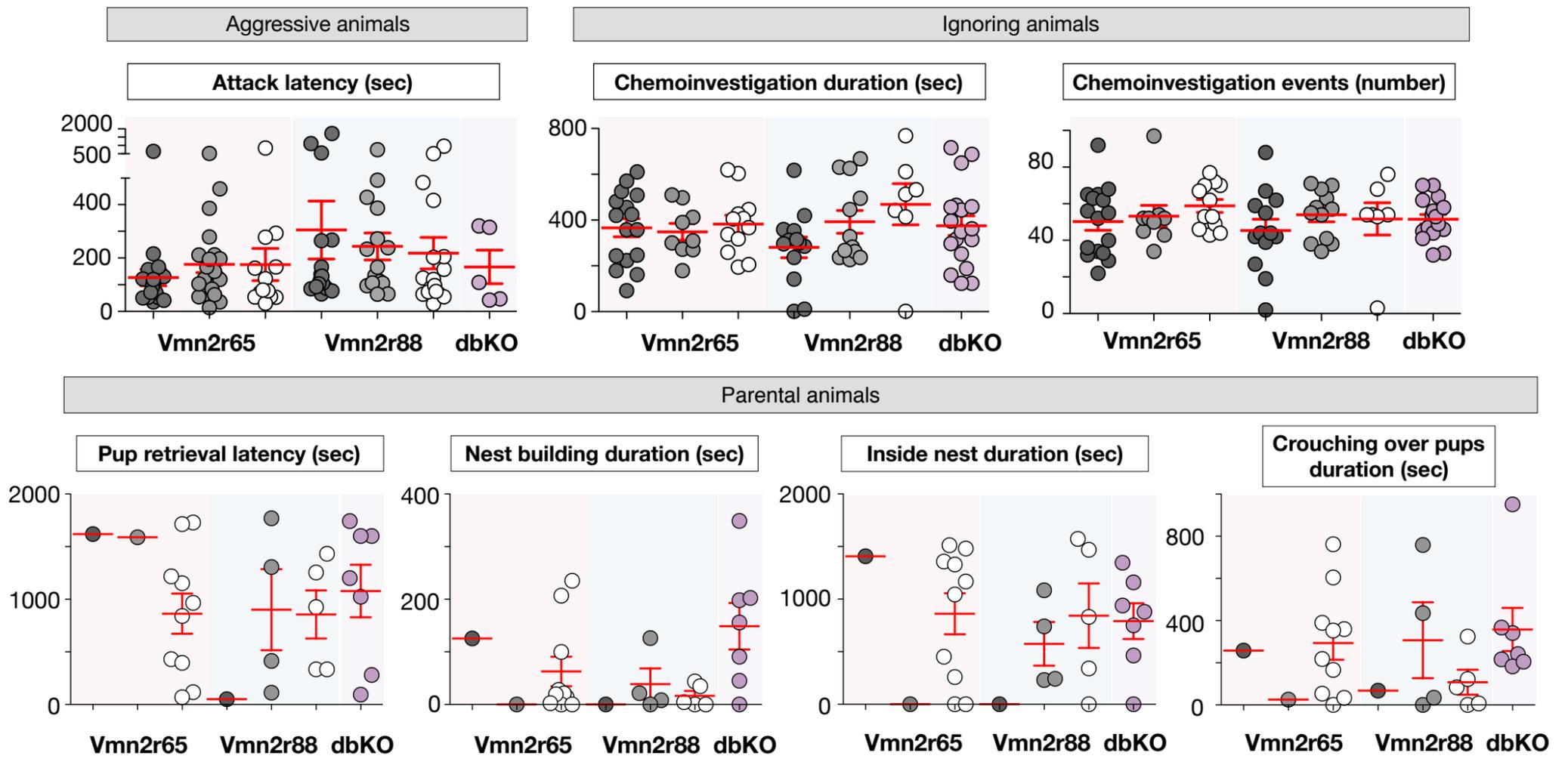
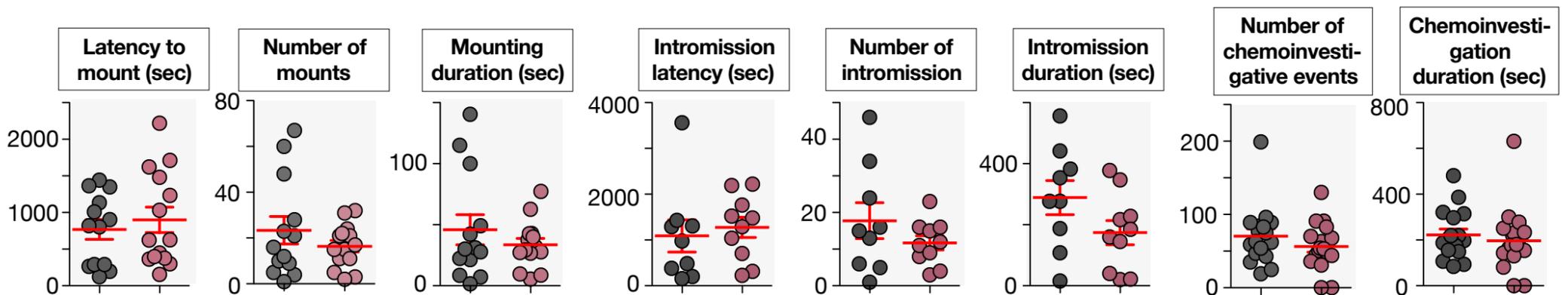


**A** Analysis of pup-directed behaviors ● WT♂ ○ +/-♂ ○ -/-♂ ● double KO♂



**B** Analysis of male mating behavior ● WT or Vmn2r65<sup>+/-</sup>♂ ● Vmn2r65<sup>-/-</sup>♂



**C** Analysis of inter-male aggression ● WT♂ ● double KO♂

Total number of attacking animals

Genotype	N	# Attacking	% Attacking
WT	13	12	92.3
Vmn2r65 <sup>-/-</sup> ; Vmn2r88 <sup>-/-</sup>	20	14	70

$p = 0.20$

