Supplementary Information

Table 1: Statistical significance testing

All statistical tests are two-sided t-tests unless otherwise mentioned.

Figure	Panel	Identifier	p-value	Statistical test
Figure 2	**c1**	***	p<1e-4	
		*	p=2.7e-2	
	c2	***	p<1e-4	
		**	p=1.6e-3	
		*	p=1.5e-2	
	i	attack vs all	p=1.8e-12	χ2 test
		sniff ♀ vs all	p=8.2e-6	
	J	attack ♂ vs mount ♀	p=0.0047	
		attack ♂ vs sniff ♂	p=0.0023	
		attack ♂ vs sniff ♀	p<0.0001	
Figure 3	**e**	** trial 4	p=3.3e-3	post-hoc Bonferroni test; corrected for multiple comparisons
		** trial 5	p=3.2e-3	
		**** trial 1 (day 2)	p=3.58e-8	
		**** all subsequent trials	p<1e-8	
Figure 4	**e**	****	p=9.6e-10	one-way ANOVA
	g	**** (mouse 9)	p=3.3e-5	one-way ANOVA
		* (mouse 9)	p=0.016	
		**** (mouse 10)	p=6.1e-5	
		* (mouse 10)	p=0.019	
	i	**	p=2.7e-3	
		n.s.	not significant	
	n	**** (mouse 26)	p=9.6e-4	
		**** (mouse 28)	p=3.5e-7	
		** (mouse 28)	p=0.0046	
		* (mouse 28)	p=0.032	
	o	n.s.	not significant	