Supplementary Material Table 1. Effect of trial date on study variables, tested via ANOVA. Partial  $\eta^2$  reflects the variance in the study variable explained by trial date. Degrees of freedom are listed as: between groups, within groups. Results with p < 0.270 are presented in the main text.

Variable	F	p value	partial η <sup>2</sup>	df
Difference in total gouge time between high and low quality substrates (Marmoset F)	1.069	0.426	0.439	10, 14
Difference in the number of gouge events between high and low quality substrates (Marmoset F)	0.201	0.992	0.126	10 14
Difference in total gouge time between scent marked and unmarked substrates (Marmoset F)	0.453	0.955	0.301	19,20
Difference in number of gouge events between scent marked and unmarked substrates (Marmoset F)	0.884	0.604	0.301	19,20
Difference in mean duration of gouge events between scent marked and unmarked substrates	1.143	0.384	0.521	19,20