

Table S1. Results of paired Wilcoxon signed-rank tests; performed using data collected for 45 sets of single-male and triple-male groups.

Variable and test statistics		<i>related pair vs. unrelated pair</i>		<i>all related vs. males unrelated</i>		
Behaviour	Courtships (events/day)	$V_{135} = 657$	$p = 0.117$	$V_{135} = 564$	$p = 0.604$	
	Fighting (events/day)	NA	NA	$V_{135} = 448.5$	$p = 0.439$	
	Copulations (lifetime)	$V_{135} = 135$	$p = 0.665$	$V_{135} = 134.5$	$p = 0.664$	
Fitness	Longevity (days)	$V_{135} = 519.5$	$p = 0.578$	$V_{135} = 410$	$p = 1.000$	
	Reproductive lifespan (days)	$V_{135} = 429$	$p = 0.990$	$V_{135} = 503$	$p = 0.721$	
		Lifetime (total)	$V_{135} = 496$	$p = 0.814$	$V_{135} = 527$	$p = 0.713$
	Egg production	Lifetime (egg/day)	$V_{135} = 408$	$p = 0.221$	$V_{135} = 534$	$p = 0.653$
		Short-term (total)	$V_{135} = 488$	$p = 0.940$	$V_{135} = 482$	$p = 0.707$