

S6 Table GLM effect tests for factors influencing WS male and female activity

	WS Female							
	Courting		PC1		PC2		PC3	
	χ^2	p-value	χ^2	p-value	χ^2	p-value	χ^2	p-value
Whole model	8.856	0.031	4.479	0.214	12.003	0.007	0.221	0.974
Factor								
Female mating status	5.393	0.020	1.292	0.256	4.272	0.039	0.067	0.796
Male mating status	2.996	0.083	1.970	0.160	6.347	0.012	0.133	0.715
F. mating status * M. mating status	1.929	0.165	0.165	0.684	2.887	0.089	0.036	0.849
	WS Male							
	Courting		PC1		PC2		PC3	
	χ^2	p-value	χ^2	p-value	χ^2	p-value	χ^2	p-value
Whole model	5.609	0.132	3.064	0.382	9.666	0.022	5.356	0.147
Factor								
Female mating status	0.001	0.980	1.425	0.233	1.078	0.299	0.218	0.641
Male mating status	0.389	0.533	0.136	0.712	1.694	0.193	0.329	0.566
F. mating status * M. mating status	5.488	0.019	1.827	0.176	7.683	0.006	5.217	0.022

Significant factors are in bold.