

Table S1. Two-way repeated measures ANOVA for the intermittent access, two-bottle choice every-other-day (2BC-EOD) drinking procedure in *Tlr3* *+/+* and *Tlr3* *-/-* mice.

Sex (number of animals)	Ethanol (v/v)	Factors	2BC-EOD Procedure		
			Ethanol Intake (g/kg/24h)	Ethanol Preference	Total Fluid Intake (g/kg/24h)
Males (n=10 per genotype)	15%	Genotype	<b>F(1,18)=4.567; P=0.0466</b>	<b>F(1,18)=9.351; P=0.0068</b>	<b>F(1,18)=10.95; P=0.0039</b>
		Drinking session	<b>F(5,90)=4.553; P=0.0010</b>	<b>F(5,90)=4.667; P=0.0008</b>	<b>F(5,90)=3.004; P=0.0149</b>
		Genotype x Drinking session	F(5,90)=1.170; P=0.3300	F(5,90)=0.8452; P=0.5213	F(5,90)=0.6184; P=0.6861
	20%	Genotype	<b>F(1,18)=4.995; P=0.0383</b>	<b>F(1,18)=7.866; P=0.0117</b>	<b>F(1,18)=7.039; P=0.0162</b>
		Drinking session	F(4,72)=1.973; P=0.1077	<b>F(4,72)=2.866; P=0.0291</b>	<b>F(4,72)=3.473; P=0.0119</b>
		Genotype x Drinking session	F(4,72)=2.382; P=0.0594	<b>F(4,72)=3.291; P=0.0155</b>	F(4,72)=2.358; P=0.0615
Females (n=9-10 per genotype)	15%	Genotype	F(1,17)=0.3884; P=0.5414	F(1,17)=0.1791; P=0.6775	<b>F(1,17)=0.002579; P=0.9601</b>
		Drinking session	<b>F(5,85)=12.20; P&lt;0.0001</b>	<b>F(5,85)=12.81; P&lt;0.0001</b>	<b>F(5,85)=2.946; P=0.0168</b>
		Genotype x Drinking session	F(5,85)=1.472; P=0.2073	<b>F(5,85)=2.403; P=0.0435</b>	<b>F(5,85)=2.690; P=0.0263</b>
	20%	Genotype	F(1,17)=0.7900; P=0.3865	F(1,17)=0.2859; P=0.5998	F(1,17)=0.5828; P=0.4557
		Drinking session	<b>F(4,68)=4.429; P=0.0031</b>	F(4,68)=0.3742; P=0.8263	<b>F(4,68)=6.744; P=0.0001</b>
		Genotype x Drinking session	F(4,68)=1.428; P=0.2342	F(4,68)=1.867; P=0.1263	<b>F(4,68)=2.963; P=0.0256</b>

Statistically significant results are in bold font. Ethanol concentration was 15% then 20% v/v for a total of 22 drinking sessions with every-other-day access for 24 h.