

Table S2. Three-way repeated measures ANOVA for the intermittent access, two-bottle choice every-other-day (2BC-EOD) drinking procedure in *Tlr3* *+/+* and *Tlr3* *-/-* mice.

Factors	2BC-EOD Procedure		
	Ethanol Intake (g/kg/24h)	Ethanol Preference	Total Fluid Intake (g/kg/24h)
Drinking session	F(10,350)=25.53; P<0.0001	F(10,350)=9.962; P<0.0001	F(10,350)=11.21; P<0.0001
Genotype	F(1,35)=33.55; P<0.0001	F(1,35)=1.348; P=0.2536	F(1,35)=58.52; P<0.0001
Sex	F(1,35)=4.901; P=0.0334	F(1,35)=7.574; P=0.0093	F(1,35)=5.246; P=0.0281
Drinking session x Genotype	F(10,350)=2.761; P=0.0027	F(10,350)=1.418; P=0.1705	F(10,350)=2.378; P=0.0098
Drinking session x Sex	F(10,350)=1.026; P=0.4204	F(10,350)=1.002; P=0.4415	F(10,350)=2.278; P=0.0135
Genotype x Sex	F(1,35)=1.492; P=0.2301	F(1,35)=4.967; P=0.0324	F(1,35)=6.792; P=0.0134
Drinking session x Genotype x Sex	F(10,350)=1.592; P=0.1070	F(10,350)=1.823; P=0.0553	F(10,350)=1.243; P=0.2620

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. Males (n=10 per genotype); Females (n=9-10 per genotype).