

Table S5. Two-way repeated measures ANOVA for the two-bottle choice (2BC), limited-access (3-hour) drinking procedure in *Tlr3*^{+/+} and *Tlr3*^{-/-} mice.

| Sex (number of animals) | Factors | 2BC-Limited Access Procedure | | |
|--------------------------------|-----------------------------|---------------------------------------|------------------------------------|------------------------------------|
| | | Ethanol (15% v/v) Intake (g/kg/3h) | Ethanol Preference | Total Fluid Intake (g/kg/3h) |
| Males (n=10 per genotype) | Genotype | F(1,18)=3.320; P=0.0851 | F(1,18)=0.002244; P=0.9627 | F(1,18)=5.258; P=0.0341 |
| | Drinking session | F(6,108)=3.135; P=0.0072 | F(6,108)=8.603; P<0.0001 | F(6,108)=1.926; P=0.0831 |
| | Genotype x Drinking session | F(6,108)=1.028; P=0.4113 | F(6,108)=2.231; P=0.0455 | F(6,108)=0.9038; P=0.4951 |
| Females (n=10 per genotype) | Genotype | F(1,18)=0.1597; P=0.6942 | F(1,18)=1.0;43 P=0.3206 | F(1,18)=1.233; P=0.2815 |
| | Drinking session | F(6,108)=10.42; P<0.0001 | F(6,108)=16.35; P<0.0001 | F(6,108)=15.45; P<0.0001 |
| | Genotype x Drinking session | F(6,108)=2.174; P=0.0510 | F(6,108)=0.4123; P=0.8695 | F(6,108)=0.6302; P=0.7057 |

Statistically significant results are in bold font. Beginning 3 h after the start of the dark cycle, 15% v/v ethanol was available for 3 h.