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| **Supplemental Table 1: Effect of ethanol on selected miRNAs in Hippocampal Entorhinal Cortex (HEC) Slice Culture Microvesicles (MVs) and Tissue.** HEC sections were treated with ethanol (100mM) for 48 hours. MVs and Tissue were analyzed for miRNA expression by RT-PCR and expressed as percent of control ± SEM. \**p<0.05*, *\*\*p<0.01, t-test* |
| **miRNA** | **Media Microvesicles** | **Slice Tissue** |
| Let-7a | 277 ± 25\*\* | 140 ± 6\*\* |
| Let-7b | 317 ± 9\*\* | 162 ± 11\*\* |
| Let-7c | 158 ± 6\*\* | 128 ± 6\*\* |
| Let-7d | 1176 ± 11\*\* | 135 ± 10\*\* |
| Let-7i | 160 ± 9\*\* | 149 ± 2\*\* |
| miR-21 | 210 ± 4\*\* | 175 ± 4\*\* |
| miR-155 | 334 ± 28\*\* | 172 ± 1\*\* |
| miR-181c | 174 ± 14\*\* | 272 ± 16\*\* |