**CL8 CeA(Dyn+) Session Notes – Cohort 2, Final Data Set**

**Ethanol Sessions - 28**

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| **Session** | **Channel** | **Mouse** | **Mean 470/405** | **Comments** |
| 20220425CL8A14B21 | A | 14 |  |  |
| 20220425CL8A14B21 | B | 21 |  |  |
| 20220426CL8A22B15 | A | 22 |  |  |
| 20220426CL8A22B15 | B | 15 |  |  |
| 20220427CL8A17B23 | B | 23 |  |  |
| 20220427CL8A17B23 | A | 17 |  | Signal for subject 17 was significantly above everyone else’s without standardizing |
| 20220428CL8A18B20 | B | 20 |  | **Can’t verify bouts with DEG because video was corrupted. Re-copied from source and then manually coded %C.** |
| 20220429CL8A18B15 | A | 18 |  |  |
| 20220502CL8A14B21 | A | 14 |  |  |
| 20220502CL8A14B21 | B | 21 |  |  |
| 20220503CL8A22B15 | A | 22 |  |  |
| 20220503CL8A22B15 | B | 15 |  |  |
| 20220504CL8A17B23 | A | 17 |  | Signal for subject 17 was significantly above everyone else’s without standardizing |
| 20220504CL8A17B23 | B | 23 |  |  |
| 20220505CL8A18B20 | A | 18 |  |  |
| 20220505CL8A18B20 | B | 20 |  |  |
| 20220506CL8A14B15 | A | 14 |  |  |
| 20220506CL8A14B15 | B | 15 |  |  |
| 20220509CL8A14B21 | A | 14 |  |  |
| 20220509CL8A14B21 | B | 21 |  |  |
| 20220510CL8A22B15 | A | 22 |  |  |
| 20220510CL8A22B15 | B | 15 |  |  |
| 20220511CL8A17B23 | A | 17 |  | Signal for subject 17 was significantly above everyone else’s without standardizing |
| 20220511CL8A17B23 | B | 23 |  |  |
| 20220512CL8A18B20 | A | 18 |  |  |
| 20220512CL8A18B20 | B | 20 |  |  |
| 20220513CL8A17B21 | A | 17 |  | Signal for subject 17 was significantly above everyone else’s without standardizing |
| 20220513CL8A17B21 | B | 21 |  |  |

**Water Sessions - 18**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Session** | **Channel** | **Mouse** | **Mean 470/405** | **Comments** |
| 20220516CL8A14B21Water | A | 14 |  |  |
| 20220516CL8A14B21Water | B | 21 |  |  |
| 20220517CL8A22B15Water | A | 22 |  |  |
| 20220518CL8A17B23Water | A | 17 |  | Signal for subject 17 was significantly above everyone else’s without standardizing |
| 20220518CL8A17B23Water | B | 23 |  |  |
| 20220519CL8A18B20Water | A | 18 |  |  |
| 20220519CL8A18B20Water | B | 20 |  |  |
| 20220520CL8A14B15Water | A | 14 |  |  |
| 20220520CL8A14B15Water | B | 15 |  |  |
| 20220523CL8A14B21Water | A | 14 |  |  |
| 20220523CL8A14B21Water | B | 21 |  |  |
| 20220524CL8A22B15Water | A | 22 |  |  |
| 20220524CL8A22B15Water | B | 15 |  |  |
| 20220525CL8A17B23Water | A | 17 |  | Signal for subject 17 was significantly above everyone else’s without standardizing |
| 20220525CL8A17B23Water | B | 23 |  |  |
| 20220526CL8A18B20Water | A | 18 |  |  |
| 20220526CL8A18B20Water | B | 20 |  |  |
| 20220527CL8A18B21Water | B | 21 |  |  |

**Sucrose Sessions - 28**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Session** | **Channel** | **Mouse** | **Mean 470/405** | **Comments** |
| 20220530CL8A14B21Sucrose | A | 14 |  |  |
| 20220530CL8A14B21Sucrose | B | 21 |  |  |
| 20220531CL8A22B15Sucrose | A | 22 |  |  |
| 20220531CL8A22B15Sucrose | B | 15 |  |  |
| 20220601CL8A17B23Sucrose | B | 23 |  |  |
| 20220601CL8A17B23Sucrose | A | 17 |  | Signal for subject 17 was significantly above everyone else’s without standardizing |
| 20220602CL8A18B20Sucrose | A | 18 |  | Most likely to have rounding errors in FP pipeline |
| 20220602CL8A18B20Sucrose | B | 20 |  | Most likely to have rounding errors in FP pipeline |
| 20220603CL8A18B23Sucrose | A | 18 |  |  |
| 20220603CL8A18B23Sucrose | B | 23 |  | The last bout was cut short so must manually edit data to exclude 40th bout. |
| 20220606CL8A14B21Sucrose | A | 14 |  |  |
| 20220606CL8A14B21Sucrose | B | 21 |  |  |
| 20220607CL8A22B15Sucrose | A | 22 |  |  |
| 20220607CL8A22B15Sucrose | B | 15 |  |  |
| 20220608CL8A17B23Sucrose | B | 23 |  |  |
| 20220608CL8A17B23Sucrose | A | 17 |  | Signal for subject 17 was significantly above everyone else’s without standardizing |
| 20220609CL8A18B20Sucrose | B | 20 |  | **Can’t verify bouts with DEG because video was corrupted. Re-copied from source and then manually coded %C.** |
| 20220610CL8A18B15Sucrose | A | 18 |  |  |
| 20220610CL8A18B15Sucrose | B | 15 |  |  |
| 20220613CL8A14B21Sucrose | A | 14 |  |  |
| 20220613CL8A14B21Sucrose | B | 21 |  |  |
| 20220614CL8A22B15Sucrose | A | 22 |  |  |
| 20220614CL8A22B15Sucrose | B | 15 |  | **Can’t verify bouts with DEG because spout is obscured. Manually coded %C.** |
| 20220615CL8A17B23Sucrose | B | 23 |  | **Can’t verify bouts with DEG because turned light off. Too dark to manual code.** 5 bouts before light cut off. |
| 20220616CL8A18B20Sucrose | A | 18 |  |  |
| 20220616CL8A18B20Sucrose | B | 20 |  |  |
| 20220617CL8A14B15Sucrose | A | 14 |  |  |
| 20220617CL8A14B15Sucrose | B | 15 |  |  |

Final Session Total = 28+18+28 = 74

**Dropped Sessions – Incorrect Virus and/or Placement or No Bouts (Sessions without bouts were still included in the normalization method analyses)**

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| --- | --- | --- | --- | --- |
| **Session** | **Channel** | **Mouse** | **Mean 470/405** | **Comments** |
| 20220428CL8A18B20 | A | 18 |  | No Bouts |
| 20220429CL8A18B15 | B | 15 |  | No Bouts |
| 20220517CL8A22B15Water | B | 15 |  | No Bouts |
| 20220527CL8A18B21Water | A | 18 |  | Single bout eliminated by TrueBout filter. |
| 20220609CL8A18B20Sucrose | A | 18 |  | No Bouts |
| 20220615CL8A17B23Sucrose | A | 17 |  | **Can’t verify bouts with DEG because turned light off. Too dark to manual code. All 0 so all eliminated by TrueBout.** |