Table S1. Forced Exposure Timeline.

| Sunday       | Monday       | Tuesday      | Wednesday    | Thursday     | Friday       | Saturday     |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| (Dec 15)     | (Dec 16)     | (Dec 17)     | (Dec 18)     | (Dec 19)     | (Dec 20)     | (Dec 21)     |
|              |              |              | Forced Exposure | Forced Exposure | Forced Exposure | Forced Exposure |
|              |              |              | Day 1        | Day 2        | Day 3        | Day 3        |
| (Dec 22)     | (Dec 23)     | (Dec 24)     | (Dec 25)     | (Dec 26)     | (Dec 27)     | (Dec 28)     |
| Forced Exposure | Forced Exposure | Re-exposure | Forced Exposure | Re-exposure | Forced Exposure | Re-exposure |
| Day 4        | (Dec 24)     | (Dec 25)     | (Dec 25)     | (Dec 26)     | (Dec 27)     | (Dec 28)     |
|              | (Dec 23)     | Forced Exposure | Re-exposure | Forced Exposure | Re-exposure | Re-exposure |
|              |              | Day 1        | Day 1        | Day 2        | Day 2        | Day 3        |
| (Dec 29)     |              |              |              |              |              |              |
| Forced Exposure | Re-exposure | Day 4        |              |              |              |              |

Supplementary Files: Isoflurane and Carbon Dioxide Elicit Similar Behavioral Responses in Rats

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Table S2. Aversion-Avoidance Timeline

| Sunday       | Monday       | Tuesday       | Wednesday      | Thursday       | Friday       | Saturday     |
|--------------|--------------|---------------|----------------|----------------|--------------|--------------|
| (Jan 5)      | (Jan 6)      | (Jan 7)       | (Jan 8)        | (Jan 9)        | (Jan 10)     |              |
| Acclimate A  | Acclimate A  | Test Group A  | Test Group A   | Test Group B   | Test Group B | (Jan 11)     |
| (day 1)      | (day 2)      | (Day 1)       | (Day 2)        | (day 1) CO2    | (day 2) CO2  | Test Group D | Acclimate    |
| If going     | Acclimate B  | Acclimate B   | Test Group B   | Test Group C   | Test Group C | (day 1)      | Group E      |
| well, start  | (day 2)      | (Day 1)       | (Day 2)        | (day 1) CO2    | (day 2) CO2  |              |              |
| group B      | Acclimate C  | Acclimate C   | Acclimate C    | Acclimate Group D |              |              |              |
| (day 1)      | Acclimate E  | Acclimate E   | Acclimate E    | Acclimate Group D |              |              |              |
| Acclimate E  | Test Group D | Test Group D  | Test Group D   | Test Group F   | Test Group F |              |              |
| anyone       | (day 2) CO2  | (day 1)       | (day 2)        | (day 1) CO2    | (day 1) CO2  | Test group F | Acclimate     |
| today        | Don’t        | Acclimate E   | Acclimate E    | Acclimate Group G & H |     |              | Group G & H  |
|              | acclimate    | (day 1)       | (day 2)        | Acclimate Group F |              |              |              |
|              | anyone       | Acclimate E   | Acclimate E    | Group G & H    |              |              |              |
|              | today        | (day 1)       | (day 2)        |                |              |              |              |
| (Jan 12)     | (Jan 13)     | (Jan 14)      | (Jan 15)       | (Jan 16)       | (Jan 17)     | (Jan 18)     |
| Test Group D | Test Group E | Test group E  | Test group E   | Test group E   | Test group F |              |
| (day 2) isoflurane | E (day 1) CO2   | (day 2) CO2  | (day 1) isoflurane | (day 2) isoflurane | (day 1) CO2  |              |
| Acclimate E  | Don’t        | Don’t         | Acclimate     | Acclimate    | Acclimate    |              |
| Group E      | acclimate    | anyone        | Group F        | Group F       | Group F      | Test group F |
|              | anyone       | today         | today          | today         | today        | (day 2) CO2  |
|              |              |               | Acclimate Group F |              |              |              |
| (Jan 19)     | (Jan 20)     | (Jan 21)      | (Jan 22)       |               |              |              |
| Test Group G | Test Group G | Test Group H  | Test Group H   |               |              |              |
| (day 1) isoflurane | G (day 2 isoflurane)   | (CO2 day 1)   | (CO2 day 2)   |               |              |              |
| Test Group H | Test Group H |              |               |               |              |              |
| (day 1) isoflurane | H (day 2 isoflurane)   |              |               |               |              |              |

Group A: 2 naïve rats (isoflurane); Group B: 4 FE rats (iso first 2 days, CO2 second 2 days); Group C: 6 naïve rats (CO2); Group D: 6 naïve rats (isoflurane); Group E: 6 FE rats (CO2 first 2 days, isoflurane second 2 days); Group F: 6 naïve rats (CO2); Group G: 4 naïve rats (isoflurane); Group H: 2 FE rats (iso first 2 days, CO2 second 2 days).

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