

ALTERNATIVE - Fear Conditioning ALTIMPC_FEA_001

Parameters and Metadata

ALTERNATIVE - Conditioning: Near infra red light arena ALTIMPC_FEA_078_001 | v1.0
procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE - null

Options: On,

ALTERNATIVE - Conditioning Post-shock Maximum Motion Index ALTIMPC_FEA_103_001 | v1.0
simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Post-shock Freezing Time ALTIMPC_FEA_099_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: true Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Experimenter ID ALTIMPC_FEA_072_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Cue Tone % Freezing Time ALTIMPC_FEA_021_

001 | v1.1

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE -

Derivation:

mul(div(sumOfIncrements('IMPC_FEA_020_001',1), 'IMPC_FEA_060_001'), 100)

ALTERNATIVE - Cue: Start time of baseline ALTIMPC_FEA_085_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning: Tone stimulus frequency (Hz; conditioned stimulus) ALTIMPC_FEA_035_001 | v1.0

procedureMetadata

Req. Analysis: true **Req. Upload:** true **Is Annotated:** false

Unit Measured: kHz

Description: ALTERNATIVE - null

Options: 2.8, 2, 10, 4,

ALTERNATIVE - Conditioning Post-shock Freeze Count ALTIMPC_FEA_098_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Shock Minimum Motion Index ALTIMPC_FEA_096_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Context: Mouse arena shape ALTIMPC_FEA_045_001 | v1.0

procedureMetadata

Req. Analysis: true Req. Upload: true Is Annotated: false

Description: ALTERNATIVE -

Options: Square, Rectangle,

ALTERNATIVE - Conditioning Baseline Average Motion Index ALTIMPC_FEA_004_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Freeze definition ALTIMPC_FEA_077_001 | v1.1
procedureMetadata

Req. Analysis: true **Req. Upload:** true **Is Annotated:** false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 2, 0.25, 1,

ALTERNATIVE - Context: Total time ALTIMPC_FEA_049_001 | v1.0
procedureMetadata

Req. Analysis: true **Req. Upload:** true **Is Annotated:** false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 360, 300,

ALTERNATIVE - Cue Tone Average Motion Index ALTIMPC_FEA_022_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Conditioning: Tone stimulus intensity (dB; conditioned stimulus) ALTIMPC_FEA_034_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: dB

Description: ALTERNATIVE - null

Options: 85, 80, 70, 77, 75,

ALTERNATIVE - Cue: arena rotation ALTIMPC_FEA_088_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: 90 degrees,

ALTERNATIVE - Conditioning: Mouse arena colour ALTIMPC
_FEA_031_001 | v1.0

procedureMetadata

Req. Analysis: true Req. Upload: true Is Annotated: false

Description: ALTERNATIVE -

Options: Metallic, clear, White, Clear, Metallic, White and Clear,

ALTERNATIVE - Conditioning Tone % Freezing Time ALTIM
PC_FEA_091_001 | v1.1

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - null

Derivation: mul(div('IMPC_FEA_090_001', 'IMPC_FEA_036_001'), 100)

ALTERNATIVE - Context Freezing Time ALTIMPC_FEA_008_001 |
v1.0

simpleParameter

Req. Analysis: false Req. Upload: true Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning: Mouse arena shape

ALTIMPC_FEA_029_001 | v1.0

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Rectangle, Square,

ALTERNATIVE - Cue: Mouse arena shape

ALTIMPC_FEA_053_001 | v1.0

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Cylinder, Rectangle, A frame ceiling,

ALTERNATIVE - Cue Tone Minimum Motion Index

ALTIMPC_FEA_023_001 | v1.0

seriesParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE - null

Increments: Minimum 1

ALTERNATIVE - Conditioning Baseline Minimum Motion Index

ALTIMPC_FEA_005_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Cue Baseline Minimum Motion Index

ALTIM

PC_FEA_017_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Cue: Near infra red light arena ALTIMPC_FEA
_080_001 | v1.0
[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: On,

ALTERNATIVE - Context: Room acclimation time ALTIMPC_F
EA_042_001 | v1.0
[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: min

Description: ALTERNATIVE - null

Options: 60, 30,

ALTERNATIVE - Sound-proof box dimension ALTIMPC_FEA_07
1_001 | v1.0
[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: 71 cm L X 59.7 cm W X 31.7 cm H, other, 71 cm L X 63.5 cm W X 35.5 cm H,
47 cm L X 35 cm W X 49 cm H,

ALTERNATIVE - Cue: Mouse arena colour ALTIMPC_FEA_055_001

| v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Black and white, Clear, Red, Beige, black and white,

ALTERNATIVE - Conditioning: Start time of baseline ALTIMP

C_FEA_081_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Tone Maximum Motion Index ALTIMPC_FEA_094_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Tone Freezing Time ALTIMPC_FEA_090_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Cue: Mouse arena floor ALTIMPC_FEA_056_001 | v1.0

procedureMetadata

Req. Analysis: true Req. Upload: true Is Annotated: false

Description: ALTERNATIVE -

Options: Plexi glass, PVC, Polyethylene, Perspex,

ALTERNATIVE - Conditioning: Mouse arena floor ALTIMPC_FEA_032_001 | v1.0
procedureMetadata

Req. Analysis: true Req. Upload: true Is Annotated: false

Description: ALTERNATIVE -

Options: Steel rods, Metal grill, Clean saw dust,

ALTERNATIVE - Conditioning: Total time ALTIMPC_FEA_040_001 | v1.0
procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 380, 300,

ALTERNATIVE - Freeze definition (minimum motion index) ALTIMPC_FEA_104_001 | v1.0
procedureMetadata

Req. Analysis: true Req. Upload: false Is Annotated: false

Description: ALTERNATIVE - null

Options: 18, 30,

ALTERNATIVE - Conditioning Tone Freeze Count ALTIMPC_F

EA_089_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Post-shock Minimum Motion Index ALTIMPC_FEA_102_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Baseline Freeze Count ALTIM

PC_FEA_001_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning: Start time of each tone stimulus ALTIMPC_FEA_082_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Baseline Maximum Motion Index ALTIMPC_FEA_006_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Context: White house light level in arena ALTIMPC_FEA_043_001 | v1.2

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

Unit Measured: Lux

Description: ALTERNATIVE - null

Options: 40, 26, 100, 200,

ALTERNATIVE - Conditioning: Length of time tone stimulus ALTIMPC_FEA_036_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 20, 30,

ALTERNATIVE - Conditioning Tone Average Motion Index

ALTIMPC_FEA_092_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Mouse arenaID ALTIMPC_FEA_063_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

Description: ALTERNATIVE - null

Options: Arena 4, Arena 6, Arena 8, Arena 1, Arena 2, Arena 5, Arena 7, Arena 3,

ALTERNATIVE - Date equipment last calibrated (shock) AL

TIMPC_FEA_075_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Context % Freezing Time ALTIMPC_FEA_009_001

| v1.1

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE -

Derivation: mul(div('IMPC_FEA_008_001', 'IMPC_FEA_049_001'), 100)

ALTERNATIVE - Date equipment last calibrated (tone) ALTI

MPC_FEA_076_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Tracking Method ALTIMPC_FEA_067_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Beam break, Video tracking,

ALTERNATIVE - Conditioning Post-shock % Freezing Time ALTIMPC_FEA_100_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - null

Derivation: mul(div('IMPC_FEA_099_001', 'IMPC_FEA_039_001'), 100)

ALTERNATIVE - Conditioning: Date and time ALTIMPC_FEA_025_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning: Length of time no stimulus ALTIMPC_FEA_039_001 | v1.0

procedureMetadata

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 120, 150,

ALTERNATIVE - Context Average Motion Index ALTIMPC_FEA_010_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Cue: Start time of no stimulus ALTIMPC_FEA_

087_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Context: Mouse arena dimension ALTIMPC_

FEA_046_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE -

Options: 16.6 cm L X 17 cm W X 25 cm H, 25 x 25 x 19 cm, 25 L x 21 W x 19 H cm,
17 x 17 x 25 cm, 30.5 cm L X 24.1 cm W X 24.5 cm H, 30.5 cm L X 24.1 cm W X 21 cm H,

ALTERNATIVE - Context Freeze Count ALTIMPC_FEA_007_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: true Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Cue Tone Freezing Time ALTIMPC_FEA_020_001 | v1.0

seriesParameter

Req. Analysis: false Req. Upload: true Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: Minimum 1

ALTERNATIVE - Cue: Total time ALTIMPC_FEA_062_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 300, 480, 420, 240,

ALTERNATIVE - Conditioning: Shock stimulus intensity (unconditioned stimulus) ALTIMPC_FEA_037_001 | v1.1

procedureMetadata

Req. Analysis: true Req. Upload: true Is Annotated: false

Unit Measured: mA

Description: ALTERNATIVE - null

Options: 0.75, 0.4, 0.5,

ALTERNATIVE - Conditioning: Start time of each shock stimulus ALTIMPC_FEA_083_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning: Length of time baseline ALTIMPC_FEA_033_001 | v1.0

procedureMetadata

Req. Analysis: true Req. Upload: true Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 150, 240, 120,

ALTERNATIVE - Sound generator model ALTIMPC_FEA_070_001
| v1.0

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

Description: ALTERNATIVE - null

Options: 46000-165, VFC-100, other,

ALTERNATIVE - Cue Baseline % Freezing Time ALTIMPC_FEA_015_001 | v1.1

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - null

Derivation: mul(div('IMPC_FEA_014_001', 'IMPC_FEA_057_001'), 100)

ALTERNATIVE - Cue: Mouse arena dimension ALTIMPC_FEA_054_001 | v1.0
procedureMetadata

Req. Analysis: true **Req. Upload:** true **Is Annotated:** false

Unit Measured: cm

Description: ALTERNATIVE -

Options: 25 x 25 x 19 cm, 25 L x 21 W x 19 H cm, 30.5 cm L X 24.1 cm W X 24.5cm H, 30.5 cm L X 24.1 cm W X 21 cm H, 17 x 17 x 25 cm, 20 cm dia X 30 cm H,

ALTERNATIVE - Conditioning Shock Maximum Motion Index ALTIMPC_FEA_097_001 | v1.0
simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Cue: tone response measurement time ALTIMPC_FEA_060_001 | v1.0
procedureMetadata

Req. Analysis: true Req. Upload: true Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

Options: 180, 120,

ALTERNATIVE - Conditioning: Room acclimation time ALTI

MPC_FEA_026_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

Unit Measured: min

Description: ALTERNATIVE - null

Options: 60, 30,

ALTERNATIVE - Equipment Manufacturer ALTIMPC_FEA_065_001

| v1.0

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

Description: ALTERNATIVE - null

Options: Ugo Basile, San Diego Instruments, Med Assoicates,

ALTERNATIVE - Context: Near infra red light arena ALTIMPC

_FEA_079_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: On,

ALTERNATIVE - Cue: White house light level in arena ALTIMPC

MPC_FEA_051_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: Lux

Description: ALTERNATIVE - null

Options: 0, 14-18, 16,

ALTERNATIVE - Cue Baseline Average Motion Index ALTIMPC

C_FEA_016_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Conditioning: Start time of no stimulus AL

TIMPC_FEA_084_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Baseline % Freezing Time A

LTIMPC_FEA_003_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - null

Derivation: mul(div('IMPC_FEA_002_001', 'IMPC_FEA_033_001'), 100)

ALTERNATIVE - Conditioning Shock Average Motion Index

ALTIMPC_FEA_095_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Cue Baseline Maximum Motion Index

ALTI

MPC_FEA_018_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Cue Tone Maximum Motion Index

ALTIMPC_

FEA_024_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Increments: Minimum 1

ALTERNATIVE - Software ALTIMPC_FEA_068_001 | v1.0

procedureMetadata

Req. Analysis: true Req. Upload: true Is Annotated: false

Description: ALTERNATIVE - null

Options: Med Associates Video Freeze, Anymaze, Freeze Monitor,

ALTERNATIVE - Context: Date and time ALTIMPC_FEA_041_001 |

v1.0

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

Description: ALTERNATIVE - null

Options: Conditioning +24h,

ALTERNATIVE - Conditioning Post-shock Average Motion Index ALTIMPC_FEA_101_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Equipment Model ALTIMPC_FEA_066_001 | v1.0
procedureMetadata

Req. Analysis: true Req. Upload: true Is Annotated: false

Description: ALTERNATIVE - null

Options: Freeze monitor, FearCS Mouse-46152, 46000, MED-FVC-SCT-M,
MED-VFC2-SCT-M, MED-VFC-NIR-M SOP #1, MED-VFC-NIR-M SOP #2,
MED-VFC-NIR-M SOP #3,

ALTERNATIVE - Cue Baseline Freezing Time ALTIMPC_FEA_014_001 | v1.0
simpleParameter

Req. Analysis: false Req. Upload: true Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Context Minimum Motion Index ALTIMPC_FEA_011_001 | v1.0
simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Cue: Tone stimulus frequency (Hz; conditioned stimulus) ALTIMPC_FEA_059_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: kHz

Description: ALTERNATIVE - null

Options: 4, 10, 2.8, 2,

ALTERNATIVE - Cue: Date and time ALTIMPC_FEA_050_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Context + 4h, Context + 2-4h, Context + 24h,

ALTERNATIVE - Cue Baseline Freeze Count ALTIMPC_FEA_013_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning: Mouse arena dimension ALT

IMPC_FEA_030_001 | v1.0

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE -

Options: 30.5 L X 24.1 W X 24.5 H cm, 30.5 cm L X 24.1 cm W X 21 cm H,
16.6 L X 17 W X 25 H cm, 25 L x 21 W x 19 H cm, 17 x 17 x 25 cm, 25 x 25 x 19 cm,

ALTERNATIVE - Cue: Length of time no stimulus ALT

IMPC_FEA_061_001 | v1.0

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 0, 220, 120,

ALTERNATIVE - Conditioning: White house light level in arena ALTIMPC_FEA_027_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: Lux

Description: ALTERNATIVE - null

Options: 40, 200, 100, 26,

ALTERNATIVE - Experimenter ID day 2 cue ALTIMPC_FEA_074_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Experimenter ID day 2 ALTIMPC_FEA_073_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Equipment ID ALTIMPC_FEA_064_001 | v1.0
procedureMetadata

Req. Analysis: false **Req. Upload:** true **Is Annotated:** false

Description: ALTERNATIVE - null

Options: Machine B, Machine A, Machine 2, Machine 1,

ALTERNATIVE - Conditioning Tone Minimum Motion Index ALTIMPC_FEA_093_001 | v1.0
simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning: Olfactory cue ALTIMPC_FEA_028_001 | v1.0
procedureMetadata

Req. Analysis: true **Req. Upload:** true **Is Annotated:** false

Description: ALTERNATIVE -

Options: Alcohol, None,

ALTERNATIVE - Context Maximum Motion Index ALTIMPC_FE

A_012_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Context: Mouse arena colour ALTIMPC_FEA_0

47_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Metallic, clear, White, Metallic, White and Clear, Clear,

ALTERNATIVE - Sound generator manufacturer ALTIMPC_FEA

_069_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Ugo Basile, San Diego Instruments, Med Associates,

ALTERNATIVE - Cue Tone Freeze Count ALTIMPC_FEA_019_001

| v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Increments: Minimum 1

ALTERNATIVE - Context: Olfactory cue ALTIMPC_FEA_044_001 |

v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Alcohol, None,

ALTERNATIVE - Cue: Start time of each tone stimulus ALTI

MPC_FEA_086_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Cue: Length of time baseline ALTIMPC_FEA_0

57_001 | v1.0

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 120,

ALTERNATIVE - Conditioning: Length of time shock stimulus ALTIMPC_FEA_038_001 | v1.0

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 0.5, 2, 1,

ALTERNATIVE - Conditioning Baseline Freezing Time ALTI

MPC_FEA_002_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Context: Mouse arena floor ALTIMPC_FEA_048

_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Metal grill, Steel rods,

ALTERNATIVE - Cue: Olfactory cue ALTIMPC_FEA_052_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Cinnamon, 5% acetic acid, Vanillin,

ALTERNATIVE - Cue: Tone stimulus intensity (conditioned stimulus) ALTIMPC_FEA_058_001 | v1.1

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: dB

Description: ALTERNATIVE - null

Options: 85, 75, 77, 70, 80,

ALTERNATIVE - Difference in Context and Conditioning Baseline % Freezing ALTIMPC_FEA_105_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

Derivation:

sub(mul(div('IMPC_FEA_008_001', 'IMPC_FEA_049_001'), 100), mul(div('IMPC_FEA_002_001', 'IMPC_FEA_033_001'), 100))

ALTERNATIVE - Difference in Cue Tone and Cue Baseline % Freezing

ALTIMPC_FEA_106_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

Derivation:

sub(mul(div('IMPC_FEA_020_001', 'IMPC_FEA_060_001'), 100), mul(div('IMPC_FEA_014_001', 'IMPC_FEA_057_001'), 100))

ALTERNATIVE - Difference in Conditioning Post-shock and Conditioning Baseline % Freezing

ALTIMPC_FEA_107_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

Derivation:

sub(mul(div('IMPC_FEA_099_001', 'IMPC_FEA_039_001'), 100), mul(div('IMPC_FEA_002_001', 'IMPC_FEA_033_001'), 100))

ALTERNATIVE - Cue: Length of time tone stimulus

ALTIMPC_FEA_108_001 | v1.0

Req. Analysis: true

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

Options: 20, 120,
