

ALTERNATIVE - Fear Conditioning ALTHRWLLA_FEA_001

Parameters and Metadata

ALTERNATIVE - Conditioning Post-shock Freeze Count ALTHRWLLA_FEA_098_001 | v1.0
simpleParameter

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

Description: ALTERNATIVE - null

ALTERNATIVE - Context: Date and time ALTHRWLLA_FEA_041_001 | v1.0
procedureMetadata

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

Description: ALTERNATIVE - null

Options: Conditioning +24h,

ALTERNATIVE - Conditioning: Mouse arena shape ALTHRWLLA_FEA_029_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE -

Options: Rectangle, Square,

ALTERNATIVE - Conditioning: Tone stimulus intensity (dB; conditioned stimulus) ALTHRWLLA_FEA_034_001 | v1.0

procedureMetadata

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

Unit Measured: dB

Description: ALTERNATIVE - null

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

ALTERNATIVE - Context: Mouse arena dimension ALTHRWLLA_FEA_046_001 | v1.0

procedureMetadata

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

Unit Measured: cm

Description: ALTERNATIVE -

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

ALTERNATIVE - Freeze definition ALTHRWLLA_FEA_077_001 | v1.1
procedureMetadata

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

Unit Measured: s

Description: ALTERNATIVE - null

Options: 2, 1, 0.25,

ALTERNATIVE - Cue Baseline Freeze Count ALTHRWLLA_FEA_013_001 | v1.0
simpleParameter

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

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Shock Average Motion Index ALTHRWLLA_FEA_095_001 | v1.0
simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Cue: Mouse arena shape ALTHRWLLA_FEA_053_001 | v1.0

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Rectangle, Cylinder, A frame ceiling,

ALTERNATIVE - Conditioning: Start time of baseline ALTHRWLLA_FEA_081_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Post-shock Average Motion Index ALTHRWLLA_FEA_101_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE -

ALTERNATIVE - Cue Baseline Maximum Motion Index ALTH
RWLLA_FEA_018_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE - null

**ALTERNATIVE - Cue: Tone stimulus intensity
(conditioned stimulus)** ALTHRWLLA_FEA_058_001 | v1.1

procedureMetadata

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

Unit Measured: dB

Description: ALTERNATIVE - null

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

ALTERNATIVE - Cue: Total time ALTHRWLLA_FEA_062_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 240, 480, 300,

ALTERNATIVE - Cue: Near infra red light arena ALTHRWLLA_F

EA_080_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: On,

ALTERNATIVE - Context Average Motion Index ALTHRWLLA_F

EA_010_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Conditioning Shock Maximum Motion Index

ALTHRWLLA_FEA_097_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Cue: Mouse arena dimension

ALTHRWLLA_FEA_054_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE -

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

ALTERNATIVE - Conditioning: Mouse arena colour

ALTHRWLLA_FEA_031_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

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

ALTERNATIVE - Context % Freezing Time ALTHRWLLA_FEA_009_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE -

Derivation: $\text{mul}(\text{div}(\text{'HRWLLA_FEA_008_001'}, \text{'HRWLLA_FEA_049_001'}), 100)$

ALTERNATIVE - Conditioning Post-shock % Freezing Time ALTHRWLLA_FEA_100_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - null

Derivation: $\text{mul}(\text{div}(\text{'HRWLLA_FEA_099_001'}, \text{'HRWLLA_FEA_039_001'}), 100)$

ALTERNATIVE - Conditioning Tone Minimum Motion Index

ALTHRWLLA_FEA_093_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Context: Olfactory cue

ALTHRWLLA_FEA_044_001

| v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Alcohol, None,

ALTERNATIVE - Cue Tone Freeze Count

ALTHRWLLA_FEA_019_0

01 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Increments: Minimum 1

ALTERNATIVE - Context Freeze Count ALTHRWLLA_FEA_007_001

| v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Baseline % Freezing Time A

LTHRWLLA_FEA_003_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - null

Derivation: $\text{mul}(\text{div}(\text{'HRWLLA_FEA_002_001'}, \text{'HRWLLA_FEA_033_001'}), 100)$

ALTERNATIVE - Date equipment last calibrated (shock) AL

THRWLLA_FEA_075_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Context Minimum Motion Index ALTHRWLLA_FEA_011_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Shock Minimum Motion Index ALTHRWLLA_FEA_096_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning: Date and time ALTHRWLLA_FEA_025_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Post-shock Maximum Motion Index ALTHRWLLA_FEA_103_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE - null

ALTERNATIVE - Mouse arenaID ALTHRWLLA_FEA_063_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null

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

ALTERNATIVE - Conditioning Baseline Minimum Motion Index ALTHRWLLA_FEA_005_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE - null

ALTERNATIVE - Experimenter ID day 2 cue ALTHRWLLA_FEA_074_001 | v1.0
procedureMetadata

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

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Tone % Freezing Time ALTHRWLLA_FEA_091_001 | v1.1
simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - null

Derivation: mul(div('HRWLLA_FEA_090_001', 'HRWLLA_FEA_036_001'), 100)

ALTERNATIVE - Conditioning: Near infra red light arena ALTHRWLLA_FEA_078_001 | v1.0
procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: On,

ALTERNATIVE - Cue Baseline Freezing Time ALTHRWLLA_FEA

_014_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Sound generator manufacturer ALTHRWLLA_

FEA_069_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

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

ALTERNATIVE - Conditioning Baseline Maximum Motion Index ALTHRWLLA_FEA_006_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE - null

ALTERNATIVE - Cue: Tone stimulus frequency (Hz; conditioned stimulus) ALTHRWLLA_FEA_059_001 | v1.0

procedureMetadata

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

Unit Measured: kHz

Description: ALTERNATIVE - null

Options: 2, 10, 2.8, 4,

ALTERNATIVE - Conditioning: White house light level in arena ALTHRWLLA_FEA_027_001 | v1.0

procedureMetadata

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

Unit Measured: Lux

Description: ALTERNATIVE - null

Options: 26, 100, 200, 40,

ALTERNATIVE - Tracking Method ALTHRWLLA_FEA_067_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Video tracking, Beam break,

ALTERNATIVE - Context Freezing Time ALTHRWLLA_FEA_008_001

| v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Cue Baseline % Freezing Time ALTHRWLLA_F

EA_015_001 | v1.1

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - null

Derivation: mul(div('HRWLLA_FEA_014_001', 'HRWLLA_FEA_057_001'), 100)

ALTERNATIVE - Conditioning: Tone stimulus frequency (Hz; conditioned stimulus) ALTHRWLLA_FEA_035_001 | v1.0

[procedureMetadata](#)

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

Unit Measured: kHz

Description: ALTERNATIVE - null

Options: 4, 2, 10, 2.8,

ALTERNATIVE - Cue: Mouse arena floor ALTHRWLLA_FEA_056_001 | v1.0

[procedureMetadata](#)

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

Description: ALTERNATIVE -

Options: Plexi glass, Polyethylene, Perspex, PVC,

ALTERNATIVE - Conditioning: Length of time no stimulus

ALTHRWLLA_FEA_039_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 150, 120,

ALTERNATIVE - Cue Baseline Minimum Motion Index ALTH

RWLLA_FEA_017_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning: Shock stimulus intensity (unconditioned stimulus) ALTHRWLLA_FEA_037_001 | v1.1

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: mA

Description: ALTERNATIVE - null

Options: 0.75, 0.5, 0.4,

ALTERNATIVE - Cue: Length of time baseline ALTHRWLLA_FE

A_057_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 120,

ALTERNATIVE - Cue: Date and time ALTHRWLLA_FEA_050_001 | v1

.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

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

ALTERNATIVE - Conditioning Baseline Freezing Time ALTH

RWLLA_FEA_002_001 | v1.0

simpleParameter

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

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Cue Baseline Average Motion Index ALTHR

WLLA_FEA_016_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE -

ALTERNATIVE - Sound-proof box dimension ALTHRWLLA_FEA

_071_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null

Options: 47 cm L X 35 cm W X 49 cm H, 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,

ALTERNATIVE - Context Maximum Motion Index ALTHRWLLA _FEA_012_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Context: White house light level in arena ALTHRWLLA_FEA_043_001 | v1.2

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: Lux

Description: ALTERNATIVE - null

Options: 100, 200, 40, 26,

ALTERNATIVE - Context: Mouse arena colour ALTHRWLLA_FE A_047_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

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

ALTERNATIVE - Cue: Start time of baseline ALTHRWLLA_FEA_0

85_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Date equipment last calibrated (tone) ALTH

RWLLA_FEA_076_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Post-shock Freezing Time A

LTHRWLLA_FEA_099_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Cue Tone % Freezing Time ALTHRWLLA_FEA_0

21_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE -

Derivation:

mul(div(sumOfIncrements('HRWLLA_FEA_020_001',1), 'HRWLLA_FEA_060_001'), 100)

ALTERNATIVE - Cue: Start time of no stimulus ALTHRWLLA_F

EA_087_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Experimenter ID

ALTHRWLLA_FEA_072_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Sound generator model

ALTHRWLLA_FEA_070_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

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

ALTERNATIVE - Freeze definition (minimum motion index)

ALTHRWLLA_FEA_104_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: 18, 30,

ALTERNATIVE - Conditioning: Length of time tone stimulus

ALTHRWLLA_FEA_036_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 30, 20,

ALTERNATIVE - Context: Room acclimation time

ALTHRWLLA

_FEA_042_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: min

Description: ALTERNATIVE - null

Options: 30, 60,

ALTERNATIVE - Cue Tone Minimum Motion Index

ALTHRWLL

A_FEA_023_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Increments: Minimum 1

ALTERNATIVE - Conditioning Baseline Average Motion Index

ALTHRWLLA_FEA_004_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Conditioning: Start time of no stimulus

ALTHRWLLA_FEA_084_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Context: Total time ALTHRWLLA_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: Mouse arena colour ALTHRWLLA_FEA_055_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE -

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

ALTERNATIVE - Conditioning Baseline Freeze Count ALTHRWLLA_FEA_001_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning: Length of time baseline ALT

HRWLLA_FEA_033_001 | v1.0

[procedure](#)[Metadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 120, 240, 150,

ALTERNATIVE - Conditioning: Mouse arena dimension ALT

HRWLLA_FEA_030_001 | v1.0

[procedure](#)[Metadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE -

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

ALTERNATIVE - Conditioning: Olfactory cue ALTHRWLLA_FEA_028_001 | v1.0
procedureMetadata

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

Description: ALTERNATIVE -
Options: Alcohol, None,

ALTERNATIVE - Cue Tone Freezing Time ALTHRWLLA_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 - Equipment ID ALTHRWLLA_FEA_064_001 | v1.0
procedureMetadata

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

Description: ALTERNATIVE - null
Options: Machine B, Machine A, Machine 1, Machine 2,

ALTERNATIVE - Context: Mouse arena shape ALTHRWLLA_FE

A_045_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Rectangle, Square,

ALTERNATIVE - Cue: tone response measurement time AL

THRWLLA_FEA_060_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

Options: 120, 180,

ALTERNATIVE - Context: Near infra red light arena ALTHRW

LLA_FEA_079_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: On,

ALTERNATIVE - Conditioning Tone Freezing Time ALTHRWL

LA_FEA_090_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Cue: Start time of each tone stimulus ALTH

RWLLA_FEA_086_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning: Room acclimation time ALT

HRWLLA_FEA_026_001 | v1.0

procedureMetadata

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

Unit Measured: min

Description: ALTERNATIVE - null

Options: 30, 60,

ALTERNATIVE - Equipment Model ALTHRWLLA_FEA_066_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null

Options: FearCS Mouse-46152, Freeze monitor, 46000, MED-FVC-SCT-M,
MED-VFC2-SCT-M,

ALTERNATIVE - Context: Mouse arena floor ALTHRWLLA_FEA_

048_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE -

Options: Steel rods, Metal grill,

ALTERNATIVE - Cue: Length of time no stimulus ALTHRWLLA
_FEA_061_001 | v1.0
[procedureMetadata](#)

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

Unit Measured: s

Description: ALTERNATIVE - null

Options: 220, 120, 0, 100,

ALTERNATIVE - Conditioning: Mouse arena floor ALTHRWLL
A_FEA_032_001 | v1.0
[procedureMetadata](#)

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

Description: ALTERNATIVE -

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

ALTERNATIVE - Conditioning Tone Average Motion Index
ALTHRWLLA_FEA_092_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE -

ALTERNATIVE - Cue Tone Average Motion Index ALTHRWLLA
_FEA_022_001 | v1.0

seriesParameter

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

Description: ALTERNATIVE -

Increments: Minimum 1

ALTERNATIVE - Conditioning: Start time of each tone stimulus ALTHRWLLA_FEA_082_001 | v1.0

procedureMetadata

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

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Cue: White house light level in arena ALTH

RWLLA_FEA_051_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: Lux

Description: ALTERNATIVE - null

Options: 0, 16, 14-18,

ALTERNATIVE - Software ALTHRWLLA_FEA_068_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

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

ALTERNATIVE - Equipment Manufacturer ALTHRWLLA_FEA_065_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

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

ALTERNATIVE - Conditioning Post-shock Minimum Motion Index ALTHRWLLA_FEA_102_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Cue Tone Maximum Motion Index ALTHRWLLA_FEA_024_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Increments: Minimum 1

ALTERNATIVE - Experimenter ID day 2 ALTHRWLLA_FEA_073_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Tone Freeze Count ALTHRWLLA_FEA_089_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE - null

ALTERNATIVE - Conditioning Tone Maximum Motion Index ALTHRWLLA_FEA_094_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE - null

ALTERNATIVE - Cue: Olfactory cue ALTHRWLLA_FEA_052_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE -

Options: 5% acetic acid, Vanillin, Cinnamon,

ALTERNATIVE - Conditioning: Length of time shock stimulus ALTHRWLLA_FEA_038_001 | v1.0

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Options: 0.5, 1, 2,

ALTERNATIVE - Conditioning: Start time of each shock stimulus ALTHRWLLA_FEA_083_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Cue: arena rotation ALTHRWLLA_FEA_088_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null

Options: 90 degrees,

ALTERNATIVE - Conditioning: Total time ALTHRWLLA_FEA_040_001 | v1.0

procedureMetadata

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

Unit Measured: s

Description: ALTERNATIVE - null

Options: 380, 300, 260,

ALTERNATIVE - Difference in Context and Conditioning Baseline % Freezing ALTHRWLLA_FEA_105_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE -

Derivation:

sub(mul(div('HRWLLA_FEA_008_001', 'HRWLLA_FEA_049_001'), 100), mul(div('HRWLLA_FEA_002_001', 'HRWLLA_FEA_033_001'), 100))

ALTERNATIVE - Difference in Cue Tone and Cue Baseline % Freezing

ALTHRWLLA_FEA_106_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

Derivation:

sub(mul(div('HRWLLA_FEA_020_001', 'HRWLLA_FEA_060_001'), 100), mul(div('HRWLLA_FEA_014_001', 'HRWLLA_FEA_057_001'), 100))

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

ALTHRWLLA_FEA_107_001

| v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

Derivation:

sub(mul(div('HRWLLA_FEA_099_001', 'HRWLLA_FEA_039_001'), 100), mul(div('HRWLLA_FEA_002_001', 'HRWLLA_FEA_033_001'), 100))

ALTERNATIVE - Cue: Length of time tone stimulus ALTHRW

LLA_FEA_108_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

Options: 20, 120,
