

# ALTERNATIVE - Fear Conditioning ALTHRW LLA\_FEA\_001

## Parameters and Metadata

**ALTERNATIVE - Conditioning Post-shock Freeze Count AL**  
THRWLLA\_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\_0**  
01 | v1.0  
procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Conditioning +24h,

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**ALTERNATIVE - Conditioning: Mouse arena shape ALTHRWL**  
LA\_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 -

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Options: Rectangle, Cylinder, A frame ceiling,

---

## ALTERNATIVE - Conditioning: Start time of baseline ALTHR

WLLA\_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\_FEA\_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\_FEA\_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\_FE\_A\_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\_001 | 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

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**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

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**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

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

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## 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

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**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

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**ALTERNATIVE - Conditioning Tone % Freezing Time** ALTHR  
WLLA\_FEA\_091\_001 | v1.1  
simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - null

Derivation:  $\text{mul}(\text{div}(\text{'HRWLLA\_FEA\_090\_001'}, \text{'HRWLLA\_FEA\_036\_001'}), 100)$

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**ALTERNATIVE - Conditioning: Near infra red light arena** AL  
THRWLLA\_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

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## 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,

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## 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\_FEA\_015\_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - null

Derivation:  $\text{mul}(\text{div}(\text{'HRWLLA\_FEA\_014\_001'}, \text{'HRWLLA\_FEA\_057\_001'}), 100)$

---

## 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\_01 | 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

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## 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

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## 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 -

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## 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

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## 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

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## 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

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## 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,

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## 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 ALTHRWLLA\_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 -

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## 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 ALTHR

WLLA\_FEA\_001\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

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## ALTERNATIVE - Conditioning: Length of time baseline ALT

HRWLLA\_FEA\_033\_001 | v1.0

procedureMetadata

**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

procedureMetadata

**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,

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## 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

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## 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

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## 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,

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## 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,

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## 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 -

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## ALTERNATIVE - Cue Tone Average Motion Index ALTHRWLLA\_FEA\_022\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

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Increments: Minimum 1

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## 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

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## 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 Associates, 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 ALTHRWL LA\_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 ALTHRWLL

A\_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,

---