

# ALTERNATIVE - Von Frey Test ALTHRWL\_VF R\_001

## Parameters and Metadata

### ALTERNATIVE - Habituation: tabulation ALTHRWL\_VFR\_001\_001

| v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Increments: Left, Right,

---

### ALTERNATIVE - Habituation: final filament (target force) A

LTHRWL\_VFR\_002\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Increments: Left, Right,

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## ALTERNATIVE - Habituation: 50% threshold (grams) ALTHR

WL\_VFR\_003\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Increments: Left, Right,

---

## ALTERNATIVE - Habituation: 50% threshold (log scaled) A

LTHRWL\_VFR\_004\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Increments: Left, Right,

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## ALTERNATIVE - Habituation: average 50% threshold (grams) ALTHRWL\_VFR\_005\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g

**Description:** ALTERNATIVE -

**Derivation:** meanOfIncrements('HRWL\_VFR\_003\_001',1)

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## **ALTERNATIVE - Habituation: average 50% threshold (log scaled)** ALTHRWL\_VFR\_006\_001 | v1.0

simpleParameter

**Req. Analysis:** false

**Req. Upload:** false

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Derivation:** meanOfIncrements('HRWL\_VFR\_004\_001',1)

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## **ALTERNATIVE - Test 1: tabulation** ALTHRWL\_VFR\_007\_001 | v1.0

seriesParameter

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Increments:** Left, Right,

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## **ALTERNATIVE - Test 1: final filament (target force)** ALTHRWL\_VFR\_008\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Increments: Left, Right,

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## ALTERNATIVE - Test 1: 50% threshold (grams) ALTHRWL\_VFR

\_009\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Increments: Left, Right,

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## ALTERNATIVE - Test 1: 50% threshold (log scaled) ALTHRWL\_VFR\_010\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Increments: Left, Right,

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## ALTERNATIVE - Test 1: average 50% threshold (grams) AL

THRWL\_VFR\_011\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Derivation: meanOfIncrements('HRWL\_VFR\_009\_001',1)

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## ALTERNATIVE - Test 1: average 50% threshold (log scaled) ALTHRWL\_VFR\_012\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

Derivation: meanOfIncrements('HRWL\_VFR\_010\_001',1)

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## ALTERNATIVE - Test 2: tabulation ALTHRWL\_VFR\_013\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Increments: Left, Right,

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## ALTERNATIVE - Test 2: final filament (target force) ALTHRWL

\_VFR\_014\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Increments: Left, Right,

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## ALTERNATIVE - Test 2: 50% threshold (grams) ALTHRWL\_VFR

\_015\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Increments: Left, Right,

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## ALTERNATIVE - Test 2: 50% threshold (log scaled) ALTHRW

L\_VFR\_016\_001 | v1.0

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Increments: Left, Right,

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## ALTERNATIVE - Test 2: average 50% threshold (grams) AL

THRWL\_VFR\_017\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Derivation: meanOfIncrements('HRWL\_VFR\_015\_001',1)

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## ALTERNATIVE - Test 2: average 50% threshold (log scaled) ALTHRWL\_VFR\_018\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

**Description:** ALTERNATIVE -

**Derivation:** meanOfIncrements('HRWL\_VFR\_016\_001',1)

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## ALTERNATIVE - Number of runs per test ALTHRWL\_VFR\_019\_001

| v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** 2 (left paw first, right paw second),

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## ALTERNATIVE - Number of trials per run ALTHRWL\_VFR\_020\_001

| v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** 5,

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## ALTERNATIVE - Minimum interval between filament presentation ALTHRWL\_VFR\_021\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** min

**Description:** ALTERNATIVE -

**Options:** 2,

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## ALTERNATIVE - Number of repeats with same filament ALT

HRWL\_VFR\_022\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** Once, if response unclear repeat up to 3 times,

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## ALTERNATIVE - Minimum acclimatisation period ALTHRWL\_V

FR\_023\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** Hours

**Description:** ALTERNATIVE -

**Options:** 1,

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## **ALTERNATIVE - Paws tested** ALTHRWL\_VFR\_024\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** Left and right hind paws,

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## **ALTERNATIVE - Time between habituation and test 1** ALTH RWL\_VFR\_025\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** Hours

**Description:** ALTERNATIVE -

**Options:** 24,

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## **ALTERNATIVE - Time between habituation and test 2** ALTH RWL\_VFR\_026\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: Hours

Description: ALTERNATIVE -

Options: 48,

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## ALTERNATIVE - Tetrad manufacturer ALTHRWL\_VFR\_027\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Built in-house,

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## ALTERNATIVE - Tetrad dimensions ALTHRWL\_VFR\_028\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE -

Options: 10 cm H x 6 cm W x 8 cm L,

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## ALTERNATIVE - Tetrad material ALTHRWL\_VFR\_029\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** Perspex,

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## ALTERNATIVE - Tetrad colour-opacity ALTHRWL\_VFR\_030\_001 | v1

.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** Clear,

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## ALTERNATIVE - Inset material ALTHRWL\_VFR\_031\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** Plastic,

---

## ALTERNATIVE - Inset colour-opacity ALTHRWL\_VFR\_032\_001 | v1.0

0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** Opaque,

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## ALTERNATIVE - Grid material ALTHRWL\_VFR\_033\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** Stainless steel,

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## ALTERNATIVE - Grid hole size ALTHRWL\_VFR\_034\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Unit Measured:** mm

**Description:** ALTERNATIVE -

**Options:** 5 mm x 5 mm,

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## ALTERNATIVE - Filament set manufacturer ALTHRWL\_VFR\_035\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** Stoetling,

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## ALTERNATIVE - Filament set model ALTHRWL\_VFR\_036\_001 | v1.0

procedureMetadata

**Req. Analysis:** false

**Req. Upload:** true

**Is Annotated:** false

**Description:** ALTERNATIVE -

**Options:** Touch test sensory probes,

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## ALTERNATIVE - Filament material ALTHRWL\_VFR\_037\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

Options: Nylon,

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## ALTERNATIVE - Range of filaments used (target force) ALT

HRWL\_VFR\_038\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Options: 0.04 - 4,

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## ALTERNATIVE - Starting filament (target force) ALTHRWL\_VFR

\_039\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Options: 0.6,

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## ALTERNATIVE - Date filaments last calibrated ALTHRWL\_VFR\_

040\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

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## ALTERNATIVE - Experimenter ID ALTHRWL\_VFR\_041\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE -

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## ALTERNATIVE - Disinfectant ALTHRWL\_VFR\_042\_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

Options: Distel 2%,

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## ALTERNATIVE - Delta2: difference in log10 threshold (g) A

LTHRWL\_VFR\_043\_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: g

Description: ALTERNATIVE -

Derivation:

```
sub(meanOfIncrements('HRWL_VFR_004_001',1), meanOfIncrements  
('HRWL_VFR_016_001',1))
```

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