

ALTERNATIVE - Open Field - centre start A LTJAXLA_OFD_001

Parameters and Metadata

ALTERNATIVE - Equipment ID ALTJAXLA_OFD_023_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Center average speed ALTJAXLA_OFD_017_001 |

v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm/s

Description: ALTERNATIVE - null

ALTERNATIVE - Equipment manufacturer ALTJAXLA_OFD_024_0

01 | v1.1

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: TSE Systems, Biobserve, San Diego, Columbus Instruments, Noldus, Accuscan, MED Associates Inc, O'hara CO Ltd., Panlab, Omnitech,

ALTERNATIVE - Whole arena average speed series ALTJAXL

A_OFD_002_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm/s

Description: ALTERNATIVE - null

Increments: 5, 20, 15, 10,

ALTERNATIVE - Arena Size ALTJAXLA_OFD_034_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: 43.2x43.2, 45x45, 44.5x44.5, 50x50, 42x42, 40x40, 40.5x40.5, 44x44,

ALTERNATIVE - Latency to center entry ALTJAXLA_OFD_018_001

| v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

ALTERNATIVE - Whole arena resting time series ALTJAXLA_O

FD_001_001 | v1.1

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 20, 10, 15, 5,

ALTERNATIVE - Percentage center time ALTJAXLA_OFD_022_001

| v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - null

Derivation: $\text{mul}(\text{div}(\text{'JAXLA_OFD_016_001'}, \text{'JAXLA_OFD_008_001'}), 100)$

ALTERNATIVE - Periphery zone ALTJAXLA_OFD_032_001 | v1.2

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

Options: 7.35, 8, 9.39, 7.9, 7.5, 7.6,

ALTERNATIVE - Number of rears - total ALTJAXLA_OFD_021_001

| v1.3

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Derivation: $\text{sumOfIncrements}(\text{'JAXLA_OFD_006_001'}, 4)$

ALTERNATIVE - Distance from light source: if direct illumination

ALTJAXLA_OFD_031_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

ALTERNATIVE - Center resting time series

ALTJAXLA_OFD_045

_001 | v1.3

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 15, 10, 5, 20,

ALTERNATIVE - Number of center entries series

ALTJAXLA_O

FD_048_001 | v1.1

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Increments: 15, 20, 5, 10,

ALTERNATIVE - Periphery resting time ALTJAXLA_OFD_011_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Periphery permanence time series ALTJAXLA_OFD_042_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 5, 10, 15, 20,

ALTERNATIVE - Experimenter ID ALTJAXLA_OFD_035_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Start Time ALTJAXLA_OFD_037_001 | v1.1

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Arena ID ALTJAXLA_OFD_038_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Disinfectant ALTJAXLA_OFD_036_001 | v1.1

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Center distance travelled ALTJAXLA_OFD_014_

001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

ALTERNATIVE - Periphery average speed ALTJAXLA_OFD_013_0

01 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm/s

Description: ALTERNATIVE - null

ALTERNATIVE - Height of the wall ALTJAXLA_OFD_030_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

ALTERNATIVE - Center permanence time ALTJAXLA_OFD_016_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Distance travelled ALTJAXLA_OFD_005_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

Increments: 15, 5, 10, 20,

ALTERNATIVE - Software Version ALTJAXLA_OFD_039_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: TSE ActiMot Vers. 08.00, TimeOFCR4, Topscan Lite, Opto-Varimex 4 AutoTrack System 4.97, Activity Monitor V6.02, Versamax 4.2, Image OF, Ethovision XT v8.5, 06.15 / 07.01, Actitrack system, Fusion v6.5,

ALTERNATIVE - Center permanence time series ALTJAXLA_O

FD_046_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 15, 5, 10, 20,

ALTERNATIVE - Periphery average speed series ALTJAXLA_O

FD_043_001 | v1.3

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm/s

Description: ALTERNATIVE - null

Increments: 5, 20, 10, 15,

ALTERNATIVE - Center resting time ALTJAXLA_OFD_015_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Light intensity in the centre of the arena A LTJAXLA_OFD_027_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: Lux

Description: ALTERNATIVE - null

ALTERNATIVE - Center average speed series ALTJAXLA_OFD_047_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm/s

Description: ALTERNATIVE - null

Increments: 15, 20, 5, 10,

ALTERNATIVE - Distance travelled - total ALTJAXLA_OFD_020_01 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

Derivation: sumOfIncrements('JAXLA_OFD_005_001', 4)

ALTERNATIVE - Periphery permanence time ALTJAXLA_OFD_012_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Number of center entries ALTJAXLA_OFD_019_0

01 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Arena Material ALTJAXLA_OFD_040_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Periphery distance travelled series ALTJAXL

A_OFD_003_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

Increments: 15, 10, 5, 20,

ALTERNATIVE - Type of analysis ALTJAXLA_OFD_033_001 | v1.1

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: Wide beam break, Video tracking,

ALTERNATIVE - Periphery distance travelled ALTJAXLA_OFD_0

10_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

ALTERNATIVE - Center distance travelled series ALTJAXLA_O

FD_044_001 | v1.3

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - null

Increments: 15, 5, 20, 10,

ALTERNATIVE - Whole arena resting time ALTJAXLA_OFD_007_

001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Date equipment last calibrated ALTJAXLA_OF

D_041_001 | v1.2

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Central zone surface area ALTJAXLA_OFD_026_

001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: % of total area

Description: ALTERNATIVE - null

Options: 40, 42, 39, 41,

ALTERNATIVE - Number of Rears ALTJAXLA_OFD_006_001 | v1.1

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Increments: 20, 15, 10, 5,

ALTERNATIVE - Number of animals per cage ALTJAXLA_OFD_0

28_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

ALTERNATIVE - Equipment model ALTJAXLA_OFD_025_001 | v1.0

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - null

Options: MED-OFA-RS, Unknown, VMX 1.4b, Opto-Varimex 4, TijmeOF9, ActiMot / MoTil, 2325-0248, ActiMot / MoTil 480 x 480 mm, LE8822, SuperFlex Fusion,

ALTERNATIVE - Color of arena ALTJAXLA_OFD_029_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - null

Options: Grey, Transparent, Black, White,

ALTERNATIVE - Whole arena permanence ALTJAXLA_OFD_008_

001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Periphery resting time series ALTJAXLA_OFD_004_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - null

Increments: 15, 5, 10, 20,

ALTERNATIVE - Light beam barrier height (Z axis) ALTJAXLA_OFD_049_001 | v1.1

procedureMetadata

Req. Analysis: true

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description:

ALTERNATIVE - height of the Z axis light beam used to determine when mouse is rearing

Options: 6.8, 8.6, 7.5,

ALTERNATIVE - Whole arena average speed ALTJAXLA_OFD_0

09_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm/s

Description: ALTERNATIVE - null

ALTERNATIVE - Percentage center movement time ALTJAXL

A_OFD_050_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - percentage_center_movement_time

Derivation:

$\text{mul}(\text{div}(\text{sub}(\text{'JAXLA_OFD_016_001'}, \text{'JAXLA_OFD_015_001'}), \text{'JAXLA_OFD_008_001'}), 100)$

ALTERNATIVE - Resting definition threshold ALTJAXLA_OFD_0

51_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description:

ALTERNATIVE - Parameter measuring how the equipment defines a 'resting' animal

Options: Stationary for > 1 second, Stationary for any time, Within grid for > 2 seconds,

ALTERNATIVE - Rearing definition threshold ALTJAXLA_OFD_0

52_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description:

ALTERNATIVE - Parameter measuring how the equipment defines a 'rearing' animal

Options: No threshold, 1 second,
