

ALTERNATIVE - Open Field - centre start A LTBCM_OFD_001

Parameters and Metadata

ALTERNATIVE - Distance travelled ALTIMPC_OFD_005_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - distance_travelled

Increments: 5, 10, 15, 20,

ALTERNATIVE - Number of Rears ALTIMPC_OFD_006_001 | v1.1

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - number_of_rears

Increments: 5, 10, 15, 20,

ALTERNATIVE - Whole arena resting time ALTIMPC_OFD_007_0

01 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - whole_arena_resting_time

ALTERNATIVE - Whole arena average speed ALTIMPC_OFD_00

9_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm/s

Description: ALTERNATIVE - whole_arena_average_speed

ALTERNATIVE - Periphery distance travelled ALTIMPC_OFD_01

0_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - periphery_distance_travelled

ALTERNATIVE - Periphery permanence time ALTIMPC_OFD_01

2_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - periphery_permanence_time

ALTERNATIVE - Center distance travelled ALTIMPC_OFD_014_0

01 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - center_distance_travelled

ALTERNATIVE - Center permanence time ALTIMPC_OFD_016_001

| v1.1

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE - center_permanence_time

ALTERNATIVE - Number of center entries ALTIMPC_OFD_019_001

| v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - number_of_center_entries

ALTERNATIVE - Distance travelled - total ALTIMPC_OFD_020_001

| v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - distance_travelled_total

Derivation: sumOfIncrements('IMPC_OFD_005_001', 4)

ALTERNATIVE - Number of rears - total ALTIMPC_OFD_021_001 |

v1.3

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - number_of_rears_total

Derivation: sumOfIncrements('IMPC_OFD_006_001', 4)

ALTERNATIVE - Percentage center time ALTIMPC_OFD_022_001 |

v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Description: ALTERNATIVE - percentage_center_time

Derivation: mul(div('IMPC_OFD_016_001', 'IMPC_OFD_008_001'), 100)

ALTERNATIVE - Equipment ID ALTIMPC_OFD_023_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - equipment_name

ALTERNATIVE - Equipment manufacturer ALTIMPC_OFD_024_001

| v1.1

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - equipment_manufacturer

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

ALTERNATIVE - Equipment model ALTIMPC_OFD_025_001 | v1.0

[procedureMetadata](#)

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - equipment_model

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

ALTERNATIVE - Central zone surface area ALTIMPC_OFD_026_0

01 | v1.1

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: % of total area

Description: ALTERNATIVE - central_zone_surface_area

Options: 39, 40, 41, 42,

ALTERNATIVE - Light intensity in the centre of the arena A

LTIMPC_OFD_027_001 | v1.1

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: Lux

Description: ALTERNATIVE - light_intensity_in_the_centre_of_the_arena

ALTERNATIVE - Number of animals per cage ALTIMPC_OFD_02

8_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - number_of_animals_per_cage

ALTERNATIVE - Color of arena ALTIMPC_OFD_029_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - color_of_arena

Options: Black, Grey, Transparent, White,

ALTERNATIVE - Height of the wall ALTIMPC_OFD_030_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - height_of_the_wall

ALTERNATIVE - Distance from light source: if direct illumination ALTIMPC_OFD_031_001 | v1.1

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - distance_from_light_source_if_direct_illuminaton

ALTERNATIVE - Periphery zone ALTIMPC_OFD_032_001 | v1.2

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE - periphery_zone

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

ALTERNATIVE - Type of analysis ALTIMPC_OFD_033_001 | v1.1

procedureMetadata

Req. Analysis: true

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - type_of_analysis

Options: Video tracking, Wide beam break,

ALTERNATIVE - Arena Size ALTIMPC_OFD_034_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - arena_size

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

ALTERNATIVE - Experimenter ID ALTIMPC_OFD_035_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - experimenter

ALTERNATIVE - Disinfectant ALTIMPC_OFD_036_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - disinfectant

ALTERNATIVE - Start Time ALTIMPC_OFD_037_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - start_time

ALTERNATIVE - Arena ID ALTIMPC_OFD_038_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - arena_id

ALTERNATIVE - Software Version ALTIMPC_OFD_039_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Description: ALTERNATIVE - software_version

Options: 06.15 / 07.01, Actitrack system, Activity Monitor V6.02, Activity Monitor V7.0.5.10, Ethovision XT v8.5, Image OF, Opto-Varimex 4 AutoTrack System 4.97, Opto-Varimex AutoTrack 4.x, Opto-Varimex AutoTrack 5.x, TimeOFCR4, Topscan Lite, TSE ActiMot Vers. 08.00, Versamax 4.2,

ALTERNATIVE - Arena Material ALTIMPC_OFD_040_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE - arena_material

ALTERNATIVE - Date equipment last calibrated ALTIMPC_OFD_041_001 | v1.2

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

ALTERNATIVE - Whole arena resting time series ALTIMPC_OF

D_001_001 | v1.1

[seriesParameter](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

Increments: 5, 10, 15, 20,

ALTERNATIVE - Whole arena average speed series ALTIMPC

_OFD_002_001 | v1.2

[seriesParameter](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm/s

Description: ALTERNATIVE -

Increments: 20, 15, 10, 5,

ALTERNATIVE - Periphery distance travelled series ALTIMP C_OFD_003_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE -

Increments: 5, 10, 15, 20,

ALTERNATIVE - Periphery permanence time series ALTIMPC _OFD_042_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

Increments: 5, 10, 15, 20,

ALTERNATIVE - Periphery average speed series ALTIMPC_OF D_043_001 | v1.3

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm/s

Description: ALTERNATIVE -

Increments: 5, 10, 15, 20,

ALTERNATIVE - Center distance travelled series ALTIMPC_OF

D_044_001 | v1.3

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: cm

Description: ALTERNATIVE -

Increments: 5, 10, 15, 20,

ALTERNATIVE - Center resting time series ALTIMPC_OFD_045_

001 | v1.3

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

Increments: 5, 10, 15, 20,

ALTERNATIVE - Center permanence time series ALTIMPC_OF

D_046_001 | v1.2

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: s

Description: ALTERNATIVE -

Increments: 5, 10, 15, 20,

ALTERNATIVE - Number of center entries series ALTIMPC_OF

D_048_001 | v1.1

seriesParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Description: ALTERNATIVE -

Increments: 5, 10, 15, 20,

ALTERNATIVE - Light beam barrier height (Z axis) ALTIMPC_

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, 7.5, 8.6,
