ALTERNATIVE - Light-Dark Test ALTIMPC_LDT_001

Parameters and Metadata

ALTERNATIVE - Side changes ALTIMPC_LDT_001_001 | v1.0

seriesParameter

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

Unit Measured: count

Description: ALTERNATIVE - side_changes

Increments: 5, 10, 15, 20,

ALTERNATIVE - Light side time spent ALTIMPC_LDT_002_001 | v1.0

seriesParameter

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

Unit Measured: s

Description: ALTERNATIVE - light_side_time_spent

Increments: 5, 10, 15, 20,

ALTERNATIVE - Time mobile light side ALTIMPC_LDT_003_001 | v1.0

seriesParameter

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

Unit Measured: s

Description: ALTERNATIVE - time_mobile_light_side

Increments: 5, 10, 15, 20,

ALTERNATIVE - Dark side time spent ALTIMPC_LDT_004_001 | v1.0

seriesParameter

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

Unit Measured: s

Description: ALTERNATIVE - dark_side_time_spent

Increments: 5, 10, 15, 20,

ALTERNATIVE - Time mobile dark side ALTIMPC_LDT_005_001 | v1.0

seriesParameter

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

Unit Measured: s

Description: ALTERNATIVE - time_mobile_dark_side

Increments: 5, 10, 15, 20,

ALTERNATIVE - Latency to first transition into dark ALTIMPC_LDT_006_001 | v1.0

simpleParameter

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

Unit Measured: s

Description: ALTERNATIVE - latency_to_first_transition_into_dark

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ALTERNATIVE - Percent time in dark ALTIMPC_LDT_007_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - percent_time_in_dark

Derivation:
mul(div(sumOfIncrements('IMPC_LDT_004_001',1), add(sumOfIncrements ('IMPC_LDT_004_001',1), sub(sumOfIncrements('IMPC_LDT_002_001',1), 'IMPC_LDT_006_001'))), 100)

ALTERNATIVE - Percent time in light ALTIMPC_LDT_008_001 | v1.0

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE - percent_time_in_light

Derivation:
mul(div(sub(sumOfIncrements('IMPC_LDT_002_001',1), 'IMPC_LDT_006_001'), add (sumOfIncrements('IMPC_LDT_004_001',1), sub(sumOfIncrements('IMPC_LDT_002_001', 1), 'IMPC_LDT_006_001'))), 100)

ALTERNATIVE - Transition ALTIMPC_LDT_009_001 | v1.1

simpleParameter

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

Description: ALTERNATIVE - transition

Options: No, Yes,

ALTERNATIVE - Light side distance travelled ALTIMPC_LDT_010_001 | v1.0

seriesParameter

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

Unit Measured: cm

Description: ALTERNATIVE - light_side_distance_travelled

Increments: 5, 10, 15, 20,

ALTERNATIVE - Dark side distance travelled ALTIMPC_LDT_011_001 | v1.0

seriesParameter

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

Unit Measured: cm

Description: ALTERNATIVE - dark_side_distance_travelled

Increments: 5, 10, 15, 20,

ALTERNATIVE - Vertical activity (rearing) ALTIMPC_LDT_012_001 | v1.0

seriesParameter

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

Unit Measured: count

Description: ALTERNATIVE - vertical_activity_rearing

Increments: 5, 10, 15, 20,

ALTERNATIVE - Horizontal activity ALTIMPC_LDT_013_001 | v1.0

seriesParameter

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

Unit Measured: count

Description: ALTERNATIVE - horizontal_activity

Increments: 5, 10, 15, 20,

ALTERNATIVE - Repetitive beam break ('stereotypy counts') ALTIMPC_LDT_014_001 | v1.0

seriesParameter

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

Unit Measured: count

Description: ALTERNATIVE - repetitive_beam_break_stereotypy_counts

Increments: 5, 10, 15, 20,

ALTERNATIVE - Total distance travelled ALTIMPC_LDT_015_001 | v1.0

seriesParameter

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

Unit Measured: cm

Description: ALTERNATIVE - total_distance_travelled

Increments: 5, 10, 15, 20,

ALTERNATIVE - Light level light chamber ALTIMPC_LDT_016_001 | v1.0

procedureMetadata

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

Unit Measured: Lux

Description: ALTERNATIVE - light_level_light_chamber

Options: 100 - 200, 150 - 200, 275 Lux,

ALTERNATIVE - Light level dark chamber ALTIMPC_LDT_017_001 | v1.0

procedureMetadata

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

Unit Measured: Lux

Description: ALTERNATIVE - light_level_dark_chamber

Options: 2 - 5, 4 - 7,

ALTERNATIVE - Experimenter ID ALTIMPC_LDT_018_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - experimenter_id

ALTERNATIVE - Start time ALTIMPC_LDT_019_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - start_time

ALTERNATIVE - Arena ID ALTIMPC_LDT_020_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - arena_id

ALTERNATIVE - Arena version ALTIMPC_LDT_021_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - arena_version

Options: Custom made, MED-OFAS-RSU, SuperFlex ECC,

ALTERNATIVE - Equipment ID ALTIMPC_LDT_022_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - equipment_id

Options: Custom made, Dark Box Insert ENV-516, Light-Dark Insert, SuperFlex Dark Enclosure,

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ALTERNATIVE - Equipment manufacturer ALTIMPC_LDT_023_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - equipment_manufacturer

Options: Accuscan, Custom made, Med Associates, Med Association Inc., Omnitech,

ALTERNATIVE - Equipment model ALTIMPC_LDT_024_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - equipment_model

Options: Activity Test Chamber ENV-515, Custom made, SuperFlex Environmental Control Chamber, Versamax,

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ALTERNATIVE - Disinfectant ALTIMPC_LDT_025_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - disinfectant

Options: 1% Virkon solution, 10% Nolvasan Solution, 50% alcohol, 50% Ethanol, 70% ethanol, 70% Isopropanol, Alcohol, Clidox, Distel 2%, Pursept-A,

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ALTERNATIVE - Starting position ALTIMPC_LDT_026_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - starting_position

Options: Facing away from entry, Facing towards entry,

ALTERNATIVE - Light-Dark box's walls opaque ALTIMPC_LDT_027_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - light_dark_box_s_walls_opaque

Options: No, Yes,

ALTERNATIVE - Light-Dark box set-up ALTIMPC_LDT_028_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - light_dark_box_set_up

Options: Cabinet enclosure, Standalone,

ALTERNATIVE - Light side arena dimensions (L x W x H, in mm) ALTIMPC_LDT_029_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - light_side_arena_dimensions_l_x_w_x_h_in_mm

Options: 180 x 207 x 140, 250 x 190 x 250, 408 x 202 x 300, 431.8 x 212.725 x 203.2, 433 x 215 x 305,

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ALTERNATIVE - Dark side arena dimensions (L x W x H, in mm) ALTIMPC_LDT_030_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - dark_side_arena_dimensions_l_x_w_x_h_in_mm

Options: 150 x 190 x 250, 180 x 207 x 140, 396 x 192 x 98, 425 x 210 x 305, 431.8 x 212.725 x 203.2,

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ALTERNATIVE - Entry way dimensions (L x W x H, in mm)

ALTIMPC_LDT_031_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - entry_way_dimensions_l_x_w_x_h_in_mm

Options: 101.6 x 3.175 x 101.6, 102 x 5 x 32, 50 x 100 x 5, 90 x 3 x 115,

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ALTERNATIVE - Time spent in the light side in the first 5 minutes ALTIMPC_LDT_032_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE -

Derivation:
ifElse('IMPC_LDT_006_001'<300, sub(incrementValue('IMPC_LDT_002_001', 1),'IMPC_LDT_006_001'), 300)

ALTERNATIVE - Test duration ALTIMPC_LDT_033_001 | v1.0

procedureMetadata

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

Unit Measured: min

Description: ALTERNATIVE -

Options: 10, 15, 20, 5,

ALTERNATIVE - Software version ALTIMPC_LDT_034_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE -

Options: Activity Monitor V6.02, Activity Monitor V7.0.5.10, Fusion v6.5, Versamap Version 1.7,

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