ALTERNATIVE - Y-maze ALTRBRCLA_YMZ_001

Parameters and Metadata

ALTERNATIVE - Tracking equipment manufacturer ALTRBRCLA_YMZ_025_001 | v1.1

procedureMetadata

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

Description: ALTERNATIVE - null

Options: Accuscan, Noldus, O'hara Co.Ltd,

ALTERNATIVE - Total arm entries ALTRBRCLA_YMZ_002_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE - null

ALTERNATIVE - Same arm entry ratio per total arm entries ALTRBRCLA_YMZ_009_001 | v1.2

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE -

Derivation:
ifElse(greaterThan('RBRCLA_YMZ_002_001',4), mul(div('RBRCLA_YMZ_008_001', 'RBRCLA_YMZ_002_001'), 100),'')

ALTERNATIVE - Tracking method ALTRBRCLA_YMZ_017_001 | v1.1

procedureMetadata

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

Description: ALTERNATIVE - null

Options: None, Video,

ALTERNATIVE - Maze model ALTRBRCLA_YMZ_023_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null

Options: JAX_YM, YM-3002,

ALTERNATIVE - Tracking equipment model ALTRBRCLA_YMZ_026_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null

Options: Opto-Varimex 4, Time YM2,

ALTERNATIVE - Latency to leave start arm ALTRBRCLA_YMZ_001_001 | v1.0

simpleParameter

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

Unit Measured: s

Description: ALTERNATIVE - null

ALTERNATIVE - Tracking equipment ID ALTRBRCLA_YMZ_024_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null

Options: Ethovision, Y tracker, YM-1020,

ALTERNATIVE - Number of spontaneous alternations ALTRBRCLA_YMZ_004_001 | v1.1

simpleParameter

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

Description: ALTERNATIVE - null

ALTERNATIVE - Software ALTRBRCLA_YMZ_028_001 | v1.1

procedureMetadata

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

Description: ALTERNATIVE - null

Options: Ethovision 13.0, Time YM2 software,

ALTERNATIVE - Light level ALTRBRCLA_YMZ_013_001 | v1.0

procedureMetadata

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

Unit Measured: Lux

Description: ALTERNATIVE - null

Options: 20, 4, 50,

ALTERNATIVE - Number of triplets ALTRBRCLA_YMZ_003_001 | v1.2

simpleParameter

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

Description: ALTERNATIVE -

Derivation:
ifElse(greaterThan('RBRCLA_YMZ_002_001', 1), sub('RBRCLA_YMZ_002_001', 2),0)

ALTERNATIVE - Duration at centre prior to arm re-entry ALTRBRCLA_YMZ_019_001 | v1.0

procedureMetadata

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

Unit Measured: s

Description: ALTERNATIVE - null

Options: 1,

ALTERNATIVE - Experimenter ID ALTRBRCLA_YMZ_020_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null

ALTERNATIVE - Cleaning agent/disinfectant ALTRBRCLA_YMZ_016_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null

Options: 6% sodium hypochlorite solution, 70% Ethanol solution,

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ALTERNATIVE - Alternate arm entry ratio per number of triplets ALTRBRCLA_YMZ_007_001 | v1.3

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE -

Derivation:
ifElse(greaterThan('RBRCLA_YMZ_002_001',4), mul(div('RBRCLA_YMZ_006_001', sub ('RBRCLA_YMZ_002_001', 2)), 100),'')

ALTERNATIVE - Number of alternate arm entries ALTRBRCLA_YMZ_006_001 | v1.1

simpleParameter

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

Description: ALTERNATIVE - null

ALTERNATIVE - Maze ID ALTRBRCLA_YMZ_021_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null

Options: Arena 1, Arena 2, y-maze 1,

ALTERNATIVE - Arm dimensions ALTRBRCLA_YMZ_012_001 | v1.1

procedureMetadata

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

Unit Measured: cm

Description: ALTERNATIVE - null

Options: 33.65 L x 6 W x 15 H, 40 L x 3 W x 12 H,

ALTERNATIVE - Alternation ratio per number of triplets AL TRBRCLA_YMZ_005_001 | v1.2

simpleParameter

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

Unit Measured: %

Description: ALTERNATIVE -

Derivation:
ifElse(greaterThan('RBRCLA_YMZ_002_001',4), mul(div('RBRCLA_YMZ_004_001', sub ('RBRCLA_YMZ_002_001', 2)), 100),'')

ALTERNATIVE - Number of same arm entries by number of doublets ALTRBRCLA_YMZ_008_001 | v1.1

simpleParameter

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

Description: ALTERNATIVE -

ALTERNATIVE - Alternating start arm ALTRBRCLA_YMZ_029_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null

Options: No, Yes,

ALTERNATIVE - Maze manufacturer ALTRBRCLA_YMZ_022_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null

Options: O'hara Co.Ltd, The Jackson Laboratory,

ALTERNATIVE - Acclimatisation time (minimum) ALTRBRCLA_YMZ_011_001 | v1.0

procedureMetadata

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

Unit Measured: min

Description: ALTERNATIVE - null

Options: 15, 30, 60,

ALTERNATIVE - Scoring method ALTRBRCLA_YMZ_018_001 | v1.1

procedureMetadata

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

Description: ALTERNATIVE - null

Options: Automated, Manual,

ALTERNATIVE - Feacal boli (count) ALTRBRCLA_YMZ_010_001 | v1.0

simpleParameter

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

Description: ALTERNATIVE - null

ALTERNATIVE - Placement in start arm ALTRBRCLA_YMZ_015_001 | v1.1

procedureMetadata

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

Description: ALTERNATIVE - null

Options: End of arm, Mid-arm,

ALTERNATIVE - Date tracking equipment last calibrated A

LTRBRCLA_YMZ_027_001 | v1.0

procedureMetadata

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

Description: ALTERNATIVE - null