

****distance/area/movement/trajectories are calculated in euclidian millimeter***

var_name

Mouse_1_poly_area
Mouse_2_poly_area
Mouse_1_nose_to_tail
Mouse_2_nose_to_tail
Mouse_1_width
Mouse_2_width
Mouse_1_Ear_distance
Mouse_2_Ear_distance
Mouse_1_Nose_to_centroid
Mouse_2_Nose_to_centroid
Centroid_distance
Nose_to_nose_distance
M1_Nose_to_M2_lat_left
M1_Nose_to_M2_lat_right
M2_Nose_to_M1_lat_left
M2_Nose_to_M1_lat_right
M1_Nose_to_M2_tail_base
M2_Nose_to_M1_tail_base
Movement_mouse_1_centroid
Movement_mouse_2_centroid
Movement_mouse_1_nose
Movement_mouse_2_nose
Movement_mouse_1_tail_base
Movement_mouse_2_tail_base
Movement_mouse_1_tail_end
Movement_mouse_2_tail_end
Movement_mouse_1_left_ear
Movement_mouse_2_left_ear
Movement_mouse_1_right_ear
Movement_mouse_2_right_ear
Movement_mouse_1_lateral_left
Movement_mouse_2_lateral_left
Movement_mouse_1_lateral_right
Movement_mouse_2_lateral_right
Mouse_1_polygon_size_change
Mouse_2_polygon_size_change
M1_largest_euclidean_distance_hull
M1_smallest_euclidean_distance_hull
M1_mean_euclidean_distance_hull
M1_sum_euclidean_distance_hull
M2_largest_euclidean_distance_hull
M2_smallest_euclidean_distance_hull

M2_mean_euclidean_distance_hull
M2_sum_euclidean_distance_hull
Sum_euclidean_distance_hull_M1_M2
Total_movement_centroids
Total_movement_tail_ends
Total_movement_all_bodyparts_M1
Total_movement_all_bodyparts_M2
Total_movement_all_bodyparts_both_mice
Sum_euclid_distances_hull_median_2
Sum_euclid_distances_hull_mean_2
Sum_euclid_distances_hull_sum_2
Sum_euclid_distances_hull_median_5
Sum_euclid_distances_hull_mean_5
Sum_euclid_distances_hull_sum_5
Sum_euclid_distances_hull_median_6
Sum_euclid_distances_hull_mean_6
Sum_euclid_distances_hull_sum_6
Sum_euclid_distances_hull_median_7.5
Sum_euclid_distances_hull_mean_7.5
Sum_euclid_distances_hull_sum_7.5
Sum_euclid_distances_hull_median_15
Sum_euclid_distances_hull_mean_15
Sum_euclid_distances_hull_sum_15
Movement_median_2
Movement_mean_2
Movement_sum_2
Movement_median_5
Movement_mean_5
Movement_sum_5
Movement_median_6
Movement_mean_6
Movement_sum_6
Movement_median_7.5
Movement_mean_7.5
Movement_sum_7.5
Movement_median_15
Movement_mean_15
Movement_sum_15
Distance_median_2
Distance_mean_2
Distance_sum_2
Distance_median_5
Distance_mean_5
Distance_sum_5

Distance_median_6
Distance_mean_6
Distance_sum_6
Distance_median_7.5
Distance_mean_7.5
Distance_sum_7.5
Distance_median_15
Distance_mean_15
Distance_sum_15
Mouse1_width_median_2
Mouse1_width_mean_2
Mouse1_width_sum_2
Mouse1_width_median_5
Mouse1_width_mean_5
Mouse1_width_sum_5
Mouse1_width_median_6
Mouse1_width_mean_6
Mouse1_width_sum_6
Mouse1_width_median_7.5
Mouse1_width_mean_7.5
Mouse1_width_sum_7.5
Mouse1_width_median_15
Mouse1_width_mean_15
Mouse1_width_sum_15
Mouse2_width_median_2
Mouse2_width_mean_2
Mouse2_width_sum_2
Mouse2_width_median_5
Mouse2_width_mean_5
Mouse2_width_sum_5
Mouse2_width_median_6
Mouse2_width_mean_6
Mouse2_width_sum_6
Mouse2_width_median_7.5
Mouse2_width_mean_7.5
Mouse2_width_sum_7.5
Mouse2_width_median_15
Mouse2_width_mean_15
Mouse2_width_sum_15
Mouse1_mean_euclid_distances_median_2
Mouse1_mean_euclid_distances_mean_2
Mouse1_mean_euclid_distances_sum_2
Mouse1_mean_euclid_distances_median_5
Mouse1_mean_euclid_distances_mean_5

Mouse1_mean_euclid_distances_sum_5
Mouse1_mean_euclid_distances_median_6
Mouse1_mean_euclid_distances_mean_6
Mouse1_mean_euclid_distances_sum_6
Mouse1_mean_euclid_distances_median_7.5
Mouse1_mean_euclid_distances_mean_7.5
Mouse1_mean_euclid_distances_sum_7.5
Mouse1_mean_euclid_distances_median_15
Mouse1_mean_euclid_distances_mean_15
Mouse1_mean_euclid_distances_sum_15
Mouse2_mean_euclid_distances_median_2
Mouse2_mean_euclid_distances_mean_2
Mouse2_mean_euclid_distances_sum_2
Mouse2_mean_euclid_distances_median_5
Mouse2_mean_euclid_distances_mean_5
Mouse2_mean_euclid_distances_sum_5
Mouse2_mean_euclid_distances_median_6
Mouse2_mean_euclid_distances_mean_6
Mouse2_mean_euclid_distances_sum_6
Mouse2_mean_euclid_distances_median_7.5
Mouse2_mean_euclid_distances_mean_7.5
Mouse2_mean_euclid_distances_sum_7.5
Mouse2_mean_euclid_distances_median_15
Mouse2_mean_euclid_distances_mean_15
Mouse2_mean_euclid_distances_sum_15
Mouse1_smallest_euclid_distances_median_2
Mouse1_smallest_euclid_distances_mean_2
Mouse1_smallest_euclid_distances_sum_2
Mouse1_smallest_euclid_distances_median_5
Mouse1_smallest_euclid_distances_mean_5
Mouse1_smallest_euclid_distances_sum_5
Mouse1_smallest_euclid_distances_median_6
Mouse1_smallest_euclid_distances_mean_6
Mouse1_smallest_euclid_distances_sum_6
Mouse1_smallest_euclid_distances_median_7.5
Mouse1_smallest_euclid_distances_mean_7.5
Mouse1_smallest_euclid_distances_sum_7.5
Mouse1_smallest_euclid_distances_median_15
Mouse1_smallest_euclid_distances_mean_15
Mouse1_smallest_euclid_distances_sum_15
Mouse2_smallest_euclid_distances_median_2
Mouse2_smallest_euclid_distances_mean_2
Mouse2_smallest_euclid_distances_sum_2
Mouse2_smallest_euclid_distances_median_5

Mouse2_smallest_euclid_distances_mean_5
Mouse2_smallest_euclid_distances_sum_5
Mouse2_smallest_euclid_distances_median_6
Mouse2_smallest_euclid_distances_mean_6
Mouse2_smallest_euclid_distances_sum_6
Mouse2_smallest_euclid_distances_median_7.5
Mouse2_smallest_euclid_distances_mean_7.5
Mouse2_smallest_euclid_distances_sum_7.5
Mouse2_smallest_euclid_distances_median_15
Mouse2_smallest_euclid_distances_mean_15
Mouse2_smallest_euclid_distances_sum_15
Mouse1_largest_euclid_distances_median_2
Mouse1_largest_euclid_distances_mean_2
Mouse1_largest_euclid_distances_sum_2
Mouse1_largest_euclid_distances_median_5
Mouse1_largest_euclid_distances_mean_5
Mouse1_largest_euclid_distances_sum_5
Mouse1_largest_euclid_distances_median_6
Mouse1_largest_euclid_distances_mean_6
Mouse1_largest_euclid_distances_sum_6
Mouse1_largest_euclid_distances_median_7.5
Mouse1_largest_euclid_distances_mean_7.5
Mouse1_largest_euclid_distances_sum_7.5
Mouse1_largest_euclid_distances_median_15
Mouse1_largest_euclid_distances_mean_15
Mouse1_largest_euclid_distances_sum_15
Mouse2_largest_euclid_distances_median_2
Mouse2_largest_euclid_distances_mean_2
Mouse2_largest_euclid_distances_sum_2
Mouse2_largest_euclid_distances_median_5
Mouse2_largest_euclid_distances_mean_5
Mouse2_largest_euclid_distances_sum_5
Mouse2_largest_euclid_distances_median_6
Mouse2_largest_euclid_distances_mean_6
Mouse2_largest_euclid_distances_sum_6
Mouse2_largest_euclid_distances_median_7.5
Mouse2_largest_euclid_distances_mean_7.5
Mouse2_largest_euclid_distances_sum_7.5
Mouse2_largest_euclid_distances_median_15
Mouse2_largest_euclid_distances_mean_15
Mouse2_largest_euclid_distances_sum_15
Total_movement_all_bodyparts_both_mice_median_2
Total_movement_all_bodyparts_both_mice_mean_2
Total_movement_all_bodyparts_both_mice_sum_2

Total_movement_all_bodyparts_both_mice_median_5
Total_movement_all_bodyparts_both_mice_mean_5
Total_movement_all_bodyparts_both_mice_sum_5
Total_movement_all_bodyparts_both_mice_median_6
Total_movement_all_bodyparts_both_mice_mean_6
Total_movement_all_bodyparts_both_mice_sum_6
Total_movement_all_bodyparts_both_mice_median_7.5
Total_movement_all_bodyparts_both_mice_mean_7.5
Total_movement_all_bodyparts_both_mice_sum_7.5
Total_movement_all_bodyparts_both_mice_median_15
Total_movement_all_bodyparts_both_mice_mean_15
Total_movement_all_bodyparts_both_mice_sum_15
Total_movement_centroids_median_2
Total_movement_centroids_mean_2
Total_movement_centroids_sum_2
Total_movement_centroids_median_5
Total_movement_centroids_mean_5
Total_movement_centroids_sum_5
Total_movement_centroids_median_6
Total_movement_centroids_mean_6
Total_movement_centroids_sum_6
Total_movement_centroids_median_7.5
Total_movement_centroids_mean_7.5
Total_movement_centroids_sum_7.5
Total_movement_centroids_median_15
Total_movement_centroids_mean_15
Total_movement_centroids_sum_15
Tail_base_movement_M1_median_2
Tail_base_movement_M1_mean_2
Tail_base_movement_M1_sum_2
Tail_base_movement_M1_median_5
Tail_base_movement_M1_mean_5
Tail_base_movement_M1_sum_5
Tail_base_movement_M1_median_6
Tail_base_movement_M1_mean_6
Tail_base_movement_M1_sum_6
Tail_base_movement_M1_median_7.5
Tail_base_movement_M1_mean_7.5
Tail_base_movement_M1_sum_7.5
Tail_base_movement_M1_median_15
Tail_base_movement_M1_mean_15
Tail_base_movement_M1_sum_15
Tail_base_movement_M2_median_2
Tail_base_movement_M2_mean_2

Tail_base_movement_M2_sum_2
Tail_base_movement_M2_median_5
Tail_base_movement_M2_mean_5
Tail_base_movement_M2_sum_5
Tail_base_movement_M2_median_6
Tail_base_movement_M2_mean_6
Tail_base_movement_M2_sum_6
Tail_base_movement_M2_median_7.5
Tail_base_movement_M2_mean_7.5
Tail_base_movement_M2_sum_7.5
Tail_base_movement_M2_median_15
Tail_base_movement_M2_mean_15
Tail_base_movement_M2_sum_15
Centroid_movement_M1_median_2
Centroid_movement_M1_mean_2
Centroid_movement_M1_sum_2
Centroid_movement_M1_median_5
Centroid_movement_M1_mean_5
Centroid_movement_M1_sum_5
Centroid_movement_M1_median_6
Centroid_movement_M1_mean_6
Centroid_movement_M1_sum_6
Centroid_movement_M1_median_7.5
Centroid_movement_M1_mean_7.5
Centroid_movement_M1_sum_7.5
Centroid_movement_M1_median_15
Centroid_movement_M1_mean_15
Centroid_movement_M1_sum_15
Centroid_movement_M2_median_2
Centroid_movement_M2_mean_2
Centroid_movement_M2_sum_2
Centroid_movement_M2_median_5
Centroid_movement_M2_mean_5
Centroid_movement_M2_sum_5
Centroid_movement_M2_median_6
Centroid_movement_M2_mean_6
Centroid_movement_M2_sum_6
Centroid_movement_M2_median_7.5
Centroid_movement_M2_mean_7.5
Centroid_movement_M2_sum_7.5
Centroid_movement_M2_median_15
Centroid_movement_M2_mean_15
Centroid_movement_M2_sum_15
Tail_end_movement_M1_median_2

Tail_end_movement_M1_mean_2
Tail_end_movement_M1_sum_2
Tail_end_movement_M1_median_5
Tail_end_movement_M1_mean_5
Tail_end_movement_M1_sum_5
Tail_end_movement_M1_median_6
Tail_end_movement_M1_mean_6
Tail_end_movement_M1_sum_6
Tail_end_movement_M1_median_7.5
Tail_end_movement_M1_mean_7.5
Tail_end_movement_M1_sum_7.5
Tail_end_movement_M1_median_15
Tail_end_movement_M1_mean_15
Tail_end_movement_M1_sum_15
Tail_end_movement_M2_median_2
Tail_end_movement_M2_mean_2
Tail_end_movement_M2_sum_2
Tail_end_movement_M2_median_5
Tail_end_movement_M2_mean_5
Tail_end_movement_M2_sum_5
Tail_end_movement_M2_median_6
Tail_end_movement_M2_mean_6
Tail_end_movement_M2_sum_6
Tail_end_movement_M2_median_7.5
Tail_end_movement_M2_mean_7.5
Tail_end_movement_M2_sum_7.5
Tail_end_movement_M2_median_15
Tail_end_movement_M2_mean_15
Tail_end_movement_M2_sum_15
Nose_movement_M1_median_2
Nose_movement_M1_mean_2
Nose_movement_M1_sum_2
Nose_movement_M1_median_5
Nose_movement_M1_mean_5
Nose_movement_M1_sum_5
Nose_movement_M1_median_6
Nose_movement_M1_mean_6
Nose_movement_M1_sum_6
Nose_movement_M1_median_7.5
Nose_movement_M1_mean_7.5
Nose_movement_M1_sum_7.5
Nose_movement_M1_median_15
Nose_movement_M1_mean_15
Nose_movement_M1_sum_15

Nose_movement_M2_median_2
Nose_movement_M2_mean_2
Nose_movement_M2_sum_2
Nose_movement_M2_median_5
Nose_movement_M2_mean_5
Nose_movement_M2_sum_5
Nose_movement_M2_median_6
Nose_movement_M2_mean_6
Nose_movement_M2_sum_6
Nose_movement_M2_median_7.5
Nose_movement_M2_mean_7.5
Nose_movement_M2_sum_7.5
Nose_movement_M2_median_15
Nose_movement_M2_mean_15
Nose_movement_M2_sum_15
Tail_end_relative_to_tail_base_centroid_nose
Tail_end_relative_to_tail_base_centroid_nose_M1_2
Tail_end_relative_to_tail_base_centroid_nose_M2_mean_2
Tail_end_relative_to_tail_base_centroid_nose_M1_5
Tail_end_relative_to_tail_base_centroid_nose_M2_mean_5
Tail_end_relative_to_tail_base_centroid_nose_M1_6
Tail_end_relative_to_tail_base_centroid_nose_M2_mean_6
Tail_end_relative_to_tail_base_centroid_nose_M1_7.5
Tail_end_relative_to_tail_base_centroid_nose_M2_mean_7.5
Tail_end_relative_to_tail_base_centroid_nose_M1_15
Tail_end_relative_to_tail_base_centroid_nose_M2_mean_15
Mouse_1_angle
Mouse_2_angle
Total_angle_both_mice
Total_angle_both_mice_2
Total_angle_both_mice_5
Total_angle_both_mice_6
Total_angle_both_mice_7.5
Total_angle_both_mice_15
Total_movement_all_bodyparts_both_mice_deviation
Sum_euclid_distances_hull_deviation
M1_smallest_euclid_distances_hull_deviation
M1_largest_euclid_distances_hull_deviation
M1_mean_euclid_distances_hull_deviation
Centroid_distance_deviation
Total_angle_both_mice_deviation
Movement_mouse_1_deviation_centroid
Movement_mouse_2_deviation_centroid
Mouse_1_polygon_deviation

Mouse_2_polygon_deviation
Total_movement_all_bodyparts_both_mice_mean_2_deviation
Total_movement_all_bodyparts_both_mice_mean_5_deviation
Total_movement_all_bodyparts_both_mice_mean_6_deviation
Total_movement_all_bodyparts_both_mice_mean_7.5_deviation
Total_movement_all_bodyparts_both_mice_mean_15_deviation
Sum_euclid_distances_hull_mean_2_deviation
Sum_euclid_distances_hull_mean_5_deviation
Sum_euclid_distances_hull_mean_6_deviation
Sum_euclid_distances_hull_mean_7.5_deviation
Sum_euclid_distances_hull_mean_15_deviation
Mouse1_smallest_euclid_distances_mean_2_deviation
Mouse1_smallest_euclid_distances_mean_5_deviation
Mouse1_smallest_euclid_distances_mean_6_deviation
Mouse1_smallest_euclid_distances_mean_7.5_deviation
Mouse1_smallest_euclid_distances_mean_15_deviation
Mouse1_largest_euclid_distances_mean_2_deviation
Mouse1_largest_euclid_distances_mean_5_deviation
Mouse1_largest_euclid_distances_mean_6_deviation
Mouse1_largest_euclid_distances_mean_7.5_deviation
Mouse1_largest_euclid_distances_mean_15_deviation
Mouse1_mean_euclid_distances_mean_2_deviation
Mouse1_mean_euclid_distances_mean_5_deviation
Mouse1_mean_euclid_distances_mean_6_deviation
Mouse1_mean_euclid_distances_mean_7.5_deviation
Mouse1_mean_euclid_distances_mean_15_deviation
Movement_mean_2_deviation
Movement_mean_5_deviation
Movement_mean_6_deviation
Movement_mean_7.5_deviation
Movement_mean_15_deviation
Distance_mean_2_deviation
Distance_mean_5_deviation
Distance_mean_6_deviation
Distance_mean_7.5_deviation
Distance_mean_15_deviation
Total_angle_both_mice_2_deviation
Total_angle_both_mice_5_deviation
Total_angle_both_mice_6_deviation
Total_angle_both_mice_7.5_deviation
Total_angle_both_mice_15_deviation
Movement_percentile_rank
Distance_percentile_rank
Movement_mouse_1_percentile_rank

Movement_mouse_2_percentile_rank
Movement_mouse_1_deviation_percentile_rank
Movement_mouse_2_deviation_percentile_rank
Centroid_distance_percentile_rank
Centroid_distance_deviation_percentile_rank
Total_movement_all_bodyparts_both_mice_mean_2_percentile_rank
Total_movement_all_bodyparts_both_mice_mean_5_percentile_rank
Total_movement_all_bodyparts_both_mice_mean_6_percentile_rank
Total_movement_all_bodyparts_both_mice_mean_7.5_percentile_rank
Total_movement_all_bodyparts_both_mice_mean_15_percentile_rank
Sum_euclid_distances_hull_mean_2_percentile_rank
Sum_euclid_distances_hull_mean_5_percentile_rank
Sum_euclid_distances_hull_mean_6_percentile_rank
Sum_euclid_distances_hull_mean_7.5_percentile_rank
Sum_euclid_distances_hull_mean_15_percentile_rank
Mouse1_mean_euclid_distances_mean_2_percentile_rank
Mouse1_mean_euclid_distances_mean_5_percentile_rank
Mouse1_mean_euclid_distances_mean_6_percentile_rank
Mouse1_mean_euclid_distances_mean_7.5_percentile_rank
Mouse1_mean_euclid_distances_mean_15_percentile_rank
Mouse1_smallest_euclid_distances_mean_2_percentile_rank
Mouse1_smallest_euclid_distances_mean_5_percentile_rank
Mouse1_smallest_euclid_distances_mean_6_percentile_rank
Mouse1_smallest_euclid_distances_mean_7.5_percentile_rank
Mouse1_smallest_euclid_distances_mean_15_percentile_rank
Mouse1_largest_euclid_distances_mean_2_percentile_rank
Mouse1_largest_euclid_distances_mean_5_percentile_rank
Mouse1_largest_euclid_distances_mean_6_percentile_rank
Mouse1_largest_euclid_distances_mean_7.5_percentile_rank
Mouse1_largest_euclid_distances_mean_15_percentile_rank
Movement_mean_2_percentile_rank
Movement_mean_5_percentile_rank
Movement_mean_6_percentile_rank
Movement_mean_7.5_percentile_rank
Movement_mean_15_percentile_rank
Distance_mean_2_percentile_rank
Distance_mean_5_percentile_rank
Distance_mean_6_percentile_rank
Distance_mean_7.5_percentile_rank
Distance_mean_15_percentile_rank
Tortuosity_Mouse1_2
Tortuosity_Mouse1_5
Tortuosity_Mouse1_6
Tortuosity_Mouse1_7.5

Tortuosity_Mouse1_15
Sum_probabilities
Sum_probabilities_deviation
Sum_probabilities_deviation_percentile_rank
Sum_probabilities_percentile_rank
Low_prob_detections_0.1
Low_prob_detections_0.5
Low_prob_detections_0.75

description*

area of CD1 convex hull
area of C57 convex hull
distance between CD1 nose and tail
distance between C57 nose and tail
distance between CD1 lateral left and lateral right
distance between C57 lateral left to lateral right
distance between CD1 left ear and right ear
distance between C57 left ear and right ear
distance between CD1 nose and centroid
distance between C57 nose and centroid
distance between the centroid of the CD1 and centroid of the C57
distance between the nose of the CD1 and nose of the C57
distance between the nose of the CD1 and lateral left side of the C57
distance between the nose of the CD1 and lateral right side of the C57
distance between the nose of the C57 and lateral left side of the CD1
distance between the nose of the C57 and lateral right side of the CD1
distance between the nose of the CD1 and tail-base of the C57
distance between the nose of the C57 and tail-base of the CD1
movements of CD1 centroid from previous frame
movements of C57 centroid from previous frame
movements of CD1 nose from previous frame
movements of C57 nose from previous frame
movements of CD1 tail base from previous frame
movements of C57 tail base from previous frame
movements of CD1 tail end from previous frame
movements of C57 tail end from previous frame
movements of CD1 left ear from previous frame
movements of C57 left ear from previous frame
movements of CD1 right ear from previous frame
movements of C57 right ear from previous frame
movements of CD1 lateral left side from previous frame
movements of C57 lateral left side from previous frame
movements of CD1 lateral right side from previous frame
movements of C57 lateral right side from previous frame
The change in area size of CD1 convex hull from previous frame
The change in area size of C57 convex hull from previous frame
The longest distance between any two CD1 bodypart coordinates in the convex hull
The shortest distance between any two CD1 bodypart coordinates in the convex hull
The average distance between any two CD1 bodypart coordinates in the convex hull
The sum of distances between CD1 bodypart coordinates in the convex hull
The longest distance between any two C57 bodypart coordinates in the convex hull
The shortest distance between any two C57 bodypart coordinates in the convex hull

The average distance between any two C57 bodypart coordinates in the convex hull
 The sum of all distances between C57 bodypart coordinates in the convex hull
 The sum of distances between all C57 bodyparts coordinates and CD1 bodypart coordinates in the convex hull
 The sum of movement of the CD1 centroid and C57 centroid from previous frame
 The sum of movement of the CD1 tail end and C57 tail end from previous frame
 The sum of movements of all CD1 body parts from previous frame
 The sum of movements of all C57 body parts from previous frame
 The sum of movements of all C57 body-parts and CD1 body-parts from previous frame
 The median sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 500ms
 The mean sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 500ms
 The sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 500ms
 The median sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 200ms
 The mean sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 200ms
 The sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 200ms
 The median sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 166ms
 The mean sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 166ms
 The sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 166ms
 The median sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 133ms
 The mean sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 133ms
 The sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 133ms
 The median sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 66ms
 The mean sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 66ms
 The sum of distances between all C57 bodyparts, and CD1 bodyparts, in the last 66ms
 The median of CD1 and C57 centroid movements in the last 500ms
 The mean of CD1 and C57 centroid movements in the last 500ms
 The sum of CD1 and C57 centroid movements in the last 500ms
 The median of CD1 and C57 centroid movements in the last 200ms
 The mean of CD1 and C57 centroid movements in the last 200ms
 The sum of CD1 and C57 centroid movements in the last 200ms
 The median of CD1 and C57 centroid movements in the last 166ms
 The mean of CD1 and C57 centroid movements in the last 166ms
 The sum of CD1 and C57 centroid movements in the last 166ms
 The median of CD1 and C57 centroid movements in the last 133ms
 The mean of CD1 and C57 centroid movements in the last 133ms
 The sum of CD1 and C57 centroid movements in the last 133ms
 The median of CD1 and C57 centroid movements in the last 66ms
 The mean of CD1 and C57 centroid movements in the last 66ms
 The sum of CD1 and C57 centroid movements in the last 66ms
 The median CD1 and C57 centroid distances in the last 500ms
 The mean CD1 and C57 centroid distances in the last 500ms
 The sum CD1 and C57 centroid distances in the last 500ms
 The median CD1 and C57 centroid distances in the last 200ms
 The mean CD1 and C57 centroid distances in the last 200ms
 The sum CD1 and C57 centroid distances in the last 200ms

[illegible]

The sum distances between CD1 bodyparts in the last 200ms
The median of distances between CD1 bodyparts in the last 166ms
The mean of distances between CD1 bodyparts in the last 166ms
The sum distances between CD1 bodyparts in the last 166ms
The median of distances between CD1 bodyparts in the last 133ms
The mean of distances between CD1 bodyparts in the last 133ms
The sum distances between CD1 bodyparts in the last 133ms
The median of distances between CD1 bodyparts in the last 66ms
The mean of distances between CD1 bodyparts in the last 66ms
The sum distances between CD1 bodyparts in the last 66ms
The median of distances between C57 bodyparts in the last 500ms
The mean of distances between C57 bodyparts in the last 500ms
The sum distances between C57 bodyparts in the last 500ms
The median of distances between C57 bodyparts in the last 200ms
The mean of distances between C57 bodyparts in the last 200ms
The sum distances between C57 bodyparts in the last 200ms
The median of distances between C57 bodyparts in the last 166ms
The mean of distances between C57 bodyparts in the last 166ms
The sum distances between C57 bodyparts in the last 166ms
The median of distances between C57 bodyparts in the last 133ms
The mean of distances between C57 bodyparts in the last 133ms
The sum distances between C57 bodyparts in the last 133ms
The median of distances between C57 bodyparts in the last 66ms
The mean of distances between C57 bodyparts in the last 66ms
The sum distances between C57 bodyparts in the last 66ms
The median shortest distances between CD1 bodyparts in the last 500ms
The mean shortest distances between CD1 bodyparts in the last 500ms
The sum of shortest distances between CD1 bodyparts in the last 500ms
The median shortest distances between CD1 bodyparts in the last 200ms
The mean shortest distances between CD1 bodyparts in the last 200ms
The sum of shortest distances between CD1 bodyparts in the last 200ms
The median shortest distances between CD1 bodyparts in the last 166ms
The mean shortest distances between CD1 bodyparts in the last 166ms
The sum of shortest distances between CD1 bodyparts in the last 166ms
The median shortest distances between CD1 bodyparts in the last 133ms
The mean shortest distances between CD1 bodyparts in the last 133ms
The sum of shortest distances between CD1 bodyparts in the last 133ms
The median shortest distances between CD1 bodyparts in the last 66ms
The mean shortest distances between CD1 bodyparts in the last 66ms
The sum of shortest distances between CD1 bodyparts in the last 66ms
The median shortest distances between C57 bodyparts in the last 500ms
The mean shortest distances between C57 bodyparts in the last 500ms
The sum of shortest distances between C57 bodyparts in the last 500ms
The median shortest distances between C57 bodyparts in the last 200ms

The mean shortest distances between C57 bodyparts in the last 200ms
The sum of shortest distances between C57 bodyparts in the last 200ms
The median shortest distances between C57 bodyparts in the last 166ms
The mean shortest distances between C57 bodyparts in the last 166ms
The sum of shortest distances between C57 bodyparts in the last 166ms
The median shortest distances between C57 bodyparts in the last 133ms
The mean shortest distances between C57 bodyparts in the last 133ms
The sum of shortest distances between C57 bodyparts in the last 133ms
The median shortest distances between C57 bodyparts in the last 66ms
The mean shortest distances between C57 bodyparts in the last 66ms
The sum of shortest distances between C57 bodyparts in the last 66ms
The median longest distances between CD1 bodyparts in the last 500ms
The mean longest distances between CD1 bodyparts in the last 500ms
The sum of longest distances between CD1 bodyparts in the last 500ms
The median longest distances between CD1 bodyparts in the last 200ms
The mean longest distances between CD1 bodyparts in the last 200ms
The sum of longest distances between CD1 bodyparts in the last 200ms
The median longest distances between CD1 bodyparts in the last 166ms
The mean longest distances between CD1 bodyparts in the last 166ms
The sum of longest distances between CD1 bodyparts in the last 166ms
The median longest distances between CD1 bodyparts in the last 133ms
The mean longest distances between CD1 bodyparts in the last 133ms
The sum of longest distances between CD1 bodyparts in the last 133ms
The median longest distances between CD1 bodyparts in the last 66ms
The mean longest distances between CD1 bodyparts in the last 66ms
The sum of longest distances between CD1 bodyparts in the last 66ms
The median longest distances between C57 bodyparts in the last 500ms
The mean longest distances between C57 bodyparts in the last 500ms
The sum of longest distances between C57 bodyparts in the last 500ms
The median longest distances between C57 bodyparts in the last 200ms
The mean longest distances between C57 bodyparts in the last 200ms
The sum of longest distances between C57 bodyparts in the last 200ms
The median longest distances between C57 bodyparts in the last 166ms
The mean longest distances between C57 bodyparts in the last 166ms
The sum of longest distances between C57 bodyparts in the last 166ms
The median longest distances between C57 bodyparts in the last 133ms
The mean longest distances between C57 bodyparts in the last 133ms
The sum of longest distances between C57 bodyparts in the last 133ms
The median longest distances between C57 bodyparts in the last 66ms
The mean longest distances between C57 bodyparts in the last 66ms
The sum of longest distances between C57 bodyparts in the last 66ms
Median of all CD1 and C57 bodypart movements in the last 500ms
Mean of all CD1 and C57 bodypart movements in the last 500ms
Sum of all CD1 and C57 bodypart movements in the last 500ms

Median of all CD1 and C57 bodypart movements in the last 200ms
Mean of all CD1 and C57 bodypart movements in the last 200ms
Sum of all CD1 and C57 bodypart movements in the last 200ms
Median of all CD1 and C57 bodypart movements in the last 166ms
Mean of all CD1 and C57 bodypart movements in the last 166ms
Sum of all CD1 and C57 bodypart movements in the last 166ms
Median of all CD1 and C57 bodypart movements in the last 133ms
Mean of all CD1 and C57 bodypart movements in the last 133ms
Sum of all CD1 and C57 bodypart movements in the last 133ms
Median of all CD1 and C57 bodypart movements in the last 66ms
Mean of all CD1 and C57 bodypart movements in the last 66ms
Sum of all CD1 and C57 bodypart movements in the last 66ms
Median of all CD1 and C57 centroid movements in the last 500ms
Mean of all CD1 and C57 centroid movements in the last 500ms
Sum of all CD1 and C57 centroid movements in the last 500ms
Median of all CD1 and C57 centroid movements in the last 200ms
Mean of all CD1 and C57 centroid movements in the last 200ms
Sum of all CD1 and C57 centroid movements in the last 200ms
Median of all CD1 and C57 centroid movements in the last 166ms
Mean of all CD1 and C57 centroid movements in the last 166ms
Sum of all CD1 and C57 centroid movements in the last 166ms
Median of all CD1 and C57 centroid movements in the last 133ms
Mean of all CD1 and C57 centroid movements in the last 133ms
Sum of all CD1 and C57 centroid movements in the last 133ms
Median of all CD1 and C57 centroid movements in the last 66ms
Mean of all CD1 and C57 centroid movements in the last 66ms
Sum of all CD1 and C57 centroid movements in the last 66ms
Median movement of the CD1 tail base in the last 500ms
Mean movement of the CD1 tail base in the last 500ms
Sum movement of the CD1 tail base in the last 500ms
Median movement of the CD1 tail base in the last 200ms
Mean movement of the CD1 tail base in the last 200ms
Sum movement of the CD1 tail base in the last 200ms
Median movement of the CD1 tail base in the last 166ms
Mean movement of the CD1 tail base in the last 166ms
Sum movement of the CD1 tail base in the last 166ms
Median movement of the CD1 tail base in the last 133ms
Mean movement of the CD1 tail base in the last 133ms
Sum movement of the CD1 tail base in the last 133ms
Median movement of the CD1 tail base in the last 66ms
Mean movement of the CD1 tail base in the last 66ms
Sum movement of the CD1 tail base in the last 66ms
Median movement of the C57 tail base in the last 500ms
Mean movement of the C57 tail base in the last 500ms

Sum movement of the C57 tail base in the last 500ms
Median movement of the C57 tail base in the last 200ms
Mean movement of the C57 tail base in the last 200ms
Sum movement of the C57 tail base in the last 200ms
Median movement of the C57 tail base in the last 166ms
Mean movement of the C57 tail base in the last 166ms
Sum movement of the C57 tail base in the last 166ms
Median movement of the C57 tail base in the last 133ms
Mean movement of the C57 tail base in the last 133ms
Sum movement of the C57 tail base in the last 133ms
Median movement of the C57 tail base in the last 66ms
Mean movement of the C57 tail base in the last 66ms
Sum movement of the C57 tail base in the last 66ms
Median movement of the CD1 centroid in the last 500ms
Mean movement of the CD1 centroid in the last 500ms
Sum movement of the CD1 centroid in the last 500ms
Median movement of the CD1 centroid in the last 200ms
Mean movement of the CD1 centroid in the last 200ms
Sum movement of the CD1 centroid in the last 200ms
Median movement of the CD1 centroid in the last 166ms
Mean movement of the CD1 centroid in the last 166ms
Sum movement of the CD1 centroid in the last 166ms
Median movement of the CD1 centroid in the last 133ms
Mean movement of the CD1 centroid in the last 133ms
Sum movement of the CD1 centroid in the last 133ms
Median movement of the CD1 centroid in the last 66ms
Mean movement of the CD1 centroid in the last 66ms
Sum movement of the CD1 centroid in the last 66ms
Median movement of the C57 centroid in the last 500ms
Mean movement of the C57 centroid in the last 500ms
Sum movement of the C57 centroid in the last 500ms
Median movement of the C57 centroid in the last 200ms
Mean movement of the C57 centroid in the last 200ms
Sum movement of the C57 centroid in the last 200ms
Median movement of the C57 centroid in the last 166ms
Mean movement of the C57 centroid in the last 166ms
Sum movement of the C57 centroid in the last 166ms
Median movement of the C57 centroid in the last 133ms
Mean movement of the C57 centroid in the last 133ms
Sum movement of the C57 centroid in the last 133ms
Median movement of the C57 centroid in the last 66ms
Mean movement of the C57 centroid in the last 66ms
Sum movement of the C57 centroid in the last 66ms
Median movement of the CD1 tail end in the last 500ms

Mean movement of the CD1 tail end in the last 500ms
Sum movement of the CD1 tail end in the last 500ms
Median movement of the CD1 tail end in the last 200ms
Mean movement of the CD1 tail end in the last 200ms
Sum movement of the CD1 tail end in the last 200ms
Median movement of the CD1 tail end in the last 166ms
Mean movement of the CD1 tail end in the last 166ms
Sum movement of the CD1 tail end in the last 166ms
Median movement of the CD1 tail end in the last 133ms
Mean movement of the CD1 tail end in the last 133ms
Sum movement of the CD1 tail end in the last 133ms
Median movement of the CD1 tail end in the last 66ms
Mean movement of the CD1 tail end in the last 66ms
Sum movement of the CD1 tail end in the last 66ms
Median movement of the C57 tail end in the last 500ms
Mean movement of the C57 tail end in the last 500ms
Sum movement of the C57 tail end in the last 500ms
Median movement of the C57 tail end in the last 200ms
Mean movement of the C57 tail end in the last 200ms
Sum movement of the C57 tail end in the last 200ms
Median movement of the C57 tail end in the last 166ms
Mean movement of the C57 tail end in the last 166ms
Sum movement of the C57 tail end in the last 166ms
Median movement of the C57 tail end in the last 133ms
Mean movement of the C57 tail end in the last 133ms
Sum movement of the C57 tail end in the last 133ms
Median movement of the C57 tail end in the last 66ms
Mean movement of the C57 tail end in the last 66ms
Sum movement of the C57 tail end in the last 66ms
Median movement of the CD1 nose in the last 500ms
Mean movement of the CD1 nose in the last 500ms
Sum movement of the CD1 nose in the last 500ms
Median movement of the CD1 nose in the last 200ms
Mean movement of the CD1 nose in the last 200ms
Sum movement of the CD1 nose in the last 200ms
Median movement of the CD1 nose in the last 166ms
Mean movement of the CD1 nose in the last 166ms
Sum movement of the CD1 nose in the last 166ms
Median movement of the CD1 nose in the last 133ms
Mean movement of the CD1 nose in the last 133ms
Sum movement of the CD1 nose in the last 133ms
Median movement of the CD1 nose in the last 66ms
Mean movement of the CD1 nose in the last 66ms
Sum movement of the CD1 nose in the last 66ms

Median movement of the C57 nose in the last 500ms
 Mean movement of the C57 nose in the last 500ms
 Sum movement of the C57 nose in the last 500ms
 Median movement of the C57 nose in the last 200ms
 Mean movement of the C57 nose in the last 200ms
 Sum movement of the C57 nose in the last 200ms
 Median movement of the C57 nose in the last 166ms
 Mean movement of the C57 nose in the last 166ms
 Sum movement of the C57 nose in the last 166ms
 Median movement of the C57 nose in the last 133ms
 Mean movement of the C57 nose in the last 133ms
 Sum movement of the C57 nose in the last 133ms
 Median movement of the C57 nose in the last 66ms
 Mean movement of the C57 nose in the last 66ms
 Sum movement of the C57 nose in the last 66ms
 Tail end movement - (tail base movement + centroid movement + nose movement) of CD1
 Mean of CD1 tail end movement - (tail base movement + centroid movement + nose movement) in last 500ms
 Mean of C57 tail end movement - (tail base movement + centroid movement + nose movement) in last 500ms
 Mean of CD1 tail end movement - (tail base movement + centroid movement + nose movement) in last 200ms
 Mean of C57 tail end movement - (tail base movement + centroid movement + nose movement) in last 200ms
 Mean of CD1 tail end movement - (tail base movement + centroid movement + nose movement) in last 166ms
 Mean of C57 tail end movement - (tail base movement + centroid movement + nose movement) in last 166ms
 Mean of CD1 tail end movement - (tail base movement + centroid movement + nose movement) in last 133ms
 Mean of C57 tail end movement - (tail base movement + centroid movement + nose movement) in last 133ms
 Mean of CD1 tail end movement - (tail base movement + centroid movement + nose movement) in last 66ms
 Mean of C57 tail end movement - (tail base movement + centroid movement + nose movement) in last 66ms
 The body angle in degrees (using the CD1 tail-base, centroid, and nose coordinates)
 The body angle in degrees (using the C57 tail-base, centroid, and nose coordinates)
 The summed angles of the two animals
 The summed angles of the two animals in the last 500ms
 The summed angles of the two animals in the last 200ms
 The summed angles of the two animals in the last 166ms
 The summed angles of the two animals in the last 133ms
 The summed angles of the two animals in the last 66ms
 The standard deviation of all bodypart movements from the mean
 The standard deviation of the sum convex hull distances from the mean
 The standard deviation of the shortest CD1 convex hull distance from the mean
 The standard deviation of the longest CD1 convex hull distance from the mean
 The standard deviation of the frame mean CD1 convex hull distance from the mean
 The standard deviation of the CD1 and C57 centroid distance from the mean
 The standard deviation of the sum CD1 and C57 body angles from the mean
 The standard deviation of the CD1 centroid movement from the mean
 The standard deviation of the C57 centroid movement from the mean
 The standard deviation of CD1 convex hull area from the mean

The standard deviation of C57 convex hull area from the mean

The standard deviation of all bodypart movements from the mean in 500ms bins

The standard deviation of all bodypart movements from the mean in 200ms bins

The standard deviation of all bodypart movements from the mean in 166ms bins

The standard deviation of all bodypart movements from the mean in 133ms bins

The standard deviation of all bodypart movements from the mean in 66ms bins

The standard deviation of the sum convex hull distances from the sum in 500ms bins

The standard deviation of the sum convex hull distances from the sum in 200ms bins

The standard deviation of the sum convex hull distances from the sum in 166ms bins

The standard deviation of the sum convex hull distances from the sum in 133ms bins

The standard deviation of the sum convex hull distances from the sum in 66ms bins

The standard deviation of the mean of the shortest convex hull distances from the mean in 500ms bins

The standard deviation of the mean of the shortest convex hull distances from the mean in 200ms bins

The standard deviation of the mean of the shortest convex hull distances from the mean in 166ms bins

The standard deviation of the mean of the shortest convex hull distances from the mean in 133ms bins

The standard deviation of the mean of the shortest convex hull distances from the mean in 66ms bins

The standard deviation of the mean of the longest convex hull distances from the mean in 500ms bins

The standard deviation of the mean of the longest convex hull distances from the mean in 200ms bins

The standard deviation of the mean of the longest convex hull distances from the mean in 166ms bins

The standard deviation of the mean of the longest convex hull distances from the mean in 133ms bins

The standard deviation of the mean of the longest convex hull distances from the mean in 66ms bins

The standard deviation of the mean convex hull distance from the mean in 500ms bins

The standard deviation of the mean convex hull distance from the mean in 200ms bins

The standard deviation of the mean convex hull distance from the mean in 166ms bins

The standard deviation of the mean convex hull distance from the mean in 133ms bins

The standard deviation of the mean convex hull distance from the mean in 66ms bins

Standard deviation of total movement of all body parts from the mean in 500ms bins

Standard deviation of total movement of all body parts from the mean in 200ms bins

Standard deviation of total movement of all body parts from the mean in 166ms bins

Standard deviation of total movement of all body parts from the mean in 133ms bins

Standard deviation of total movement of all body parts from the mean in 66ms bins

Standard deviation of CD1 and C57 centroid distances in 500ms bins

Standard deviation of CD1 and C57 centroid distances in 200ms bins

Standard deviation of CD1 and C57 centroid distances in 166ms bins

Standard deviation of CD1 and C57 centroid distances in 133ms bins

Standard deviation of CD1 and C57 centroid distances in 66ms bins

Standard deviation of the summed CD1 and C57 body angles in 500ms bins

Standard deviation of the summed CD1 and C57 body angles in 200ms bins

Standard deviation of the summed CD1 and C57 body angles in 166ms bins

Standard deviation of the summed CD1 and C57 body angles in 133ms bins

Standard deviation of the summed CD1 and C57 body angles in 66ms bins

Percentile rank of summed CD1 and C57 centroid movement

Percentile rank of summed CD1 and C57 summed body part distances

Percentile rank of CD1 centroid movement

Percentile rank of C57 centroid movement
Percentile rank of the CD1 standard deviation centroid movement
Percentile rank of the C57 standard deviation centroid movement
Percentile rank of summed CD1 and C57 standard deviation of centroid distance
Percentile rank of summed CD1 and C57 centroid distances
Percentile rank of all body part movements in 500ms bins
Percentile rank of all body part movements in 200ms bins
Percentile rank of all body part movements in 166ms bins
Percentile rank of all body part movements in 133ms bins
Percentile rank of all body part movements in 66ms bins
Standard deviation of sum of distances in CD1 and C57 convex hulls in 500ms bins
Standard deviation of sum of distances in CD1 and C57 convex hulls in 200ms bins
Standard deviation of sum of distances in CD1 and C57 convex hulls in 166ms bins
Standard deviation of sum of distances in CD1 and C57 convex hulls in 133ms bins
Standard deviation of sum of distances in CD1 and C57 convex hulls in 66ms bins
Percentile rank of the mean CD1 distance in convex hull in 500ms bins
Percentile rank of the mean CD1 distance in convex hull in 200ms bins
Percentile rank of the mean CD1 distance in convex hull in 166ms bins
Percentile rank of the mean CD1 distance in convex hull in 133ms bins
Percentile rank of the mean CD1 distance in convex hull in 66ms bins
Percentile rank of the shortest CD1 distance in convex hull in 500ms bins
Percentile rank of the shortest CD1 distance in convex hull in 200ms bins
Percentile rank of the shortest CD1 distance in convex hull in 166ms bins
Percentile rank of the shortest CD1 distance in convex hull in 133ms bins
Percentile rank of the shortest CD1 distance in convex hull in 66ms bins
Percentile rank of the longest CD1 distance in convex hull in 500ms bins
Percentile rank of the longest CD1 distance in convex hull in 200ms bins
Percentile rank of the longest CD1 distance in convex hull in 166ms bins
Percentile rank of the longest CD1 distance in convex hull in 133ms bins
Percentile rank of the longest CD1 distance in convex hull in 66ms bins
Percentile rank of summed centroid body part movements in 500ms bins
Percentile rank of summed centroid body part movements in 200ms bins
Percentile rank of summed centroid body part movements in 166ms bins
Percentile rank of summed centroid body part movements in 133ms bins
Percentile rank of summed centroid body part movements in 66ms bins
Percentile rank of CD1 and C57 centroid distance in 500ms bins
Percentile rank of CD1 and C57 centroid distance in 200ms bins
Percentile rank of CD1 and C57 centroid distance in 166ms bins
Percentile rank of CD1 and C57 centroid distance in 133ms bins
Percentile rank of CD1 and C57 centroid distance in 66ms bins
Tortuosity of CD1 trajectory in last 500ms
Tortuosity of CD1 trajectory in last 200ms
Tortuosity of CD1 trajectory in last 166ms
Tortuosity of CD1 trajectory in last 133ms

Tortuosity of CD1 trajectory in last 66ms

The sum of DLC probability for all tracked body parts in frame

Standard deviation of sum of DLC probabilities for all tracked body-parts

The percentile rank of deviation of DLC probabilities for all tracked body-parts

The percentile rank of DLC probabilities for all tracked body-parts

Number of DLC probabilities lower than 0.1

Number of DLC probabilities lower than 0.5

Number of DLC probabilities lower than 0.75

lls

ns

ls

ns

ls

ns

ls

ns

ls

s