

Basic Features in Each Arms:

backtrack_counts_CL
backtrack_counts_CR
backtrack_counts_OB
backtrack_counts_OT
backtrack_counts_total
backtrack_counts_total_closed
backtrack_counts_total_open
frames_in_arms_CL
frames_in_arms_CR
frames_in_arms_M
frames_in_arms_OB
frames_in_arms_OT
tot_arm_entries_CL
tot_arm_entries_CR
tot_arm_entries_F1
tot_arm_entries_F2
tot_arm_entries_F3
tot_arm_entries_F4
tot_arm_entries_M
tot_arm_entries_OB
tot_arm_entries_OT
total_distance_CL
total_distance_CR
total_distance_F1
total_distance_F2
total_distance_F3
total_distance_F4
total_distance_M
total_distance_OB
total_distance_OT
total_distance_closed
total_distance_open

Mouse Length**Time Spent in Arms**

fraction_in_arms_bottom
fraction_in_arms_closed
fraction_in_arms_closed_and_middle
fraction_in_arms_left
fraction_in_arms_middle
fraction_in_arms_open.arms
fraction_in_arms_right

fraction_in_arms_top

Time Spent in Safety:

safety_and_rest_fraction_CL
safety_and_rest_fraction_CR
safety_and_rest_fraction_closed_arms
safety_fraction_CL
safety_fraction_CR
safety_fraction_closed_arms

Time Spent in Rest:

rest_fraction_CL
rest_fraction_CR
rest_fraction_M
rest_fraction_OB
rest_fraction_OT
rest_fraction_all_arms
rest_fraction_closed_arms
rest_fraction_open_arms

Peeking Behavior:

peeking_average_length_CL
peeking_average_length_CR
peeking_average_length_M
peeking_average_length_total
peeking_count_CL
peeking_count_CR
peeking_count_M
peeking_count_total
peeking_fraction_CL
peeking_fraction_CR
peeking_fraction_M
peeking_fraction_total
peeking_median_length_CL
peeking_median_length_CR
peeking_median_length_M
peeking_median_length_total

Velocities While Active:

velocity_CL_down_average_speed
velocity_CL_down_average_speed_active
velocity_CL_down_median_speed
velocity_CL_down_median_speed_active

velocity_CL_left_average_speed
velocity_CL_left_average_speed_active
velocity_CL_left_median_speed
velocity_CL_left_median_speed_active
velocity_CL_right_average_speed
velocity_CL_right_average_speed_active
velocity_CL_right_median_speed
velocity_CL_right_median_speed_active
velocity_CL_total_average_speed
velocity_CL_total_average_speed_active
velocity_CL_total_median_speed
velocity_CL_total_median_speed_active
velocity_CL_up_average_speed
velocity_CL_up_average_speed_active
velocity_CL_up_median_speed
velocity_CL_up_median_speed_active
velocity_CR_down_average_speed
velocity_CR_down_average_speed_active
velocity_CR_down_median_speed
velocity_CR_down_median_speed_active
velocity_CR_left_average_speed
velocity_CR_left_average_speed_active
velocity_CR_left_median_speed
velocity_CR_left_median_speed_active
velocity_CR_right_average_speed
velocity_CR_right_average_speed_active
velocity_CR_right_median_speed
velocity_CR_right_median_speed_active
velocity_CR_total_average_speed
velocity_CR_total_average_speed_active
velocity_CR_total_median_speed
velocity_CR_total_median_speed_active
velocity_CR_up_average_speed
velocity_CR_up_average_speed_active
velocity_CR_up_median_speed
velocity_CR_up_median_speed_active
velocity_M_down_average_speed
velocity_M_down_average_speed_active
velocity_M_down_median_speed
velocity_M_down_median_speed_active
velocity_M_left_average_speed
velocity_M_left_average_speed_active
velocity_M_left_median_speed
velocity_M_left_median_speed_active

velocity_M_right_average_speed
velocity_M_right_average_speed_active
velocity_M_right_median_speed
velocity_M_right_median_speed_active
velocity_M_total_average_speed
velocity_M_total_average_speed_active
velocity_M_total_median_speed
velocity_M_total_median_speed_active
velocity_M_up_average_speed
velocity_M_up_average_speed_active
velocity_M_up_median_speed
velocity_M_up_median_speed_active
velocity_OB_down_average_speed
velocity_OB_down_average_speed_active
velocity_OB_down_median_speed
velocity_OB_down_median_speed_active
velocity_OB_left_average_speed
velocity_OB_left_average_speed_active
velocity_OB_left_median_speed
velocity_OB_left_median_speed_active
velocity_OB_right_average_speed
velocity_OB_right_average_speed_active
velocity_OB_right_median_speed
velocity_OB_right_median_speed_active
velocity_OB_total_average_speed
velocity_OB_total_average_speed_active
velocity_OB_total_median_speed
velocity_OB_total_median_speed_active
velocity_OB_up_average_speed
velocity_OB_up_average_speed_active
velocity_OB_up_median_speed
velocity_OB_up_median_speed_active
velocity_OT_down_average_speed
velocity_OT_down_average_speed_active
velocity_OT_down_median_speed
velocity_OT_down_median_speed_active
velocity_OT_left_average_speed
velocity_OT_left_average_speed_active
velocity_OT_left_median_speed
velocity_OT_left_median_speed_active
velocity_OT_right_average_speed
velocity_OT_right_average_speed_active
velocity_OT_right_median_speed
velocity_OT_right_median_speed_active

velocity_OT_total_average_speed
velocity_OT_total_average_speed_active
velocity_OT_total_median_speed
velocity_OT_total_median_speed_active
velocity_OT_up_average_speed
velocity_OT_up_average_speed_active
velocity_OT_up_median_speed
velocity_OT_up_median_speed_active
velocity_closed_towards_middle_average_speed
velocity_closed_towards_middle_average_speed_active
velocity_closed_towards_middle_median_speed
velocity_closed_towards_middle_median_speed_active
velocity_closed_towards_outside_average_speed
velocity_closed_towards_outside_average_speed_active
velocity_closed_towards_outside_median_speed
velocity_closed_towards_outside_median_speed_active
velocity_open_towards_middle_average_speed
velocity_open_towards_middle_average_speed_active
velocity_open_towards_middle_median_speed
velocity_open_towards_middle_median_speed_active
velocity_open_towards_outside_average_speed
velocity_open_towards_outside_average_speed_active
velocity_open_towards_outside_median_speed
velocity_open_towards_outside_median_speed_active

Turning Preference:

turning_preferences_fraction_back
turning_preferences_fraction_back_into_closed
turning_preferences_fraction_back_into_open
turning_preferences_fraction_back_only_straight_back
turning_preferences_fraction_back_only_straight_back_into_closed
turning_preferences_fraction_back_only_straight_back_into_open
turning_preferences_fraction_left
turning_preferences_fraction_left_into_closed
turning_preferences_fraction_left_into_open
turning_preferences_fraction_left_only_right_left
turning_preferences_fraction_left_only_right_left_into_closed
turning_preferences_fraction_left_only_right_left_into_open
turning_preferences_fraction_right
turning_preferences_fraction_right_into_closed
turning_preferences_fraction_right_into_open
turning_preferences_fraction_right_only_right_left
turning_preferences_fraction_right_only_right_left_into_closed
turning_preferences_fraction_right_only_right_left_into_open

turning_preferences_fraction_straight
turning_preferences_fraction_straight_into_closed
turning_preferences_fraction_straight_into_open
turning_preferences_fraction_straight_only_straight_back
turning_preferences_fraction_straight_only_straight_back_into_closed
turning_preferences_fraction_straight_only_straight_back_into_open
turning_preferences_num_total
turning_preferences_num_total_into_closed
turning_preferences_num_total_into_open