

## Open field test

Arena: S1-S9.

Outer: S1, S2, S3, S4, S6, S7, S8, S9.

Center: S5.



Dependent variable	description
center	When all noise-point, center-point and tail-base are in S5.
total	For noise-point, center-point and tail-base: when point in Arena.
outer	For noise-point, center-point and tail-base: when point in outer zone.
Distance moved	Distance moved of the center-point.
velocity	Velocity for the center-point.
Body elongation	Body-elongation.
Body elongation state	Normal and contracted, with thresholds at 90 and 25%.
Velocity less 2 cm/s	Free interval from current velocity for the center-point $\geq 0.00\text{cm/s}$ to current velocity for the center-point $\geq 2.00\text{cm/s}$ .
mobility less 2%	Immobile, averaged over 3 samples, with thresholds at 60.00 and 2.00%.
mobility	Mobility, averaged over 3 samples.
Center 2	When center-point is in S5.

