

unsorted distance matrix

id	description	height	velocity	dist_to_center
0	Sedation	17.0 ± 2.9	0.0 ± 0.1	0.8 ± 0.2
1	Sedation	17.7 ± 2.6	-0.0 ± 0.1	0.7 ± 0.2
2	Sedation	19.3 ± 2.9	0.0 ± 0.1	0.8 ± 0.2
3	Sedation	19.6 ± 2.9	0.0 ± 0.1	0.8 ± 0.2
4	Belly down short shuffle	23.0 ± 2.7	3.3 ± 2.1	0.7 ± 0.2
5	Freeze	24.1 ± 3.4	0.1 ± 0.5	0.7 ± 0.2
6	Freeze	23.5 ± 3.6	0.0 ± 0.5	0.7 ± 0.1
7	Belly down short shuffle	22.4 ± 3.0	3.4 ± 1.9	0.7 ± 0.2
8	Pause and head up	23.1 ± 4.0	0.2 ± 0.8	0.7 ± 0.2
9	Short shuffle	24.8 ± 2.8	4.1 ± 2.1	0.7 ± 0.2
10	Sedation	22.3 ± 3.4	0.0 ± 0.2	0.8 ± 0.2
11	Sedation	20.8 ± 3.4	0.0 ± 0.2	0.8 ± 0.1
12	Freeze	22.6 ± 3.7	-0.0 ± 0.1	0.7 ± 0.2
13	Wall run	24.7 ± 2.7	4.5 ± 2.2	0.7 ± 0.2
14	Belly down short shuffle	23.5 ± 3.2	1.8 ± 1.8	0.7 ± 0.2
15	Sedation	20.0 ± 2.8	0.0 ± 0.1	0.8 ± 0.2
16	Slow walk reorient	23.9 ± 3.1	1.0 ± 1.3	0.7 ± 0.2
17	Meander	24.1 ± 3.0	1.1 ± 1.4	0.7 ± 0.2
18	Scrunch	28.1 ± 5.4	-0.0 ± 0.5	0.7 ± 0.2
19	Forward locomotion	24.5 ± 2.8	5.6 ± 2.2	0.7 ± 0.2
20	Nose out walk	26.3 ± 3.4	4.9 ± 2.5	0.6 ± 0.2
21	Belly down short shuffle	23.2 ± 3.0	0.5 ± 1.4	0.7 ± 0.1
22	Stretch and head slightly raised	25.0 ± 5.0	0.4 ± 0.9	0.7 ± 0.2
23	Sedation	20.7 ± 3.1	0.0 ± 0.1	0.8 ± 0.2
24	Enter into low four-legged rear	28.8 ± 5.9	0.7 ± 1.4	0.7 ± 0.2
25	Scrunch	25.3 ± 3.7	0.1 ± 0.8	0.7 ± 0.2
26	Slow walk reorient	26.5 ± 3.4	0.8 ± 1.6	0.7 ± 0.2
27	Scrunch and reorient	25.3 ± 3.8	0.1 ± 0.7	0.7 ± 0.2
28		21.2 ± 3.1	-0.0 ± 0.1	0.8 ± 0.2
29	Meander	22.9 ± 2.7	6.5 ± 2.0	0.7 ± 0.2
30		23.3 ± 3.1	0.0 ± 0.1	0.7 ± 0.2
31	Short shuffle	24.5 ± 3.1	2.4 ± 1.7	0.7 ± 0.2
32	Scrunch	30.1 ± 4.5	-0.0 ± 0.2	0.7 ± 0.2
33	Nose out walk	25.7 ± 3.4	4.0 ± 2.2	0.6 ± 0.2
34	Freeze	23.3 ± 3.8	0.0 ± 0.2	0.7 ± 0.2
35	Scrunch	27.4 ± 4.4	-0.0 ± 0.4	0.7 ± 0.2
36	Pause in locomotion pose	26.3 ± 3.3	0.5 ± 1.4	0.7 ± 0.2
37	Meander	28.7 ± 3.8	3.4 ± 2.3	0.5 ± 0.2
38	Scrunch	29.2 ± 5.1	-0.1 ± 0.7	0.7 ± 0.2
39		19.4 ± 2.9	0.0 ± 0.1	0.7 ± 0.2
40	Low belly walk	21.7 ± 2.7	3.5 ± 1.9	0.7 ± 0.1
41	Sedation	22.2 ± 4.1	0.4 ± 0.9	0.8 ± 0.2
42	Slow walk reorient	27.5 ± 4.4	1.3 ± 1.7	0.7 ± 0.2
43	Wall run	24.9 ± 2.4	6.4 ± 2.7	0.8 ± 0.1
44	Meander	26.7 ± 3.3	2.5 ± 2.8	0.7 ± 0.2
45	Enter into four-legged rear	29.4 ± 5.6	2.7 ± 2.4	0.8 ± 0.1
46	Reorient	26.7 ± 3.6	0.5 ± 1.4	0.7 ± 0.2
47	Grooming	33.3 ± 5.0	-0.0 ± 0.3	0.7 ± 0.2
48	Incoherent	26.7 ± 4.6	0.2 ± 1.6	0.7 ± 0.2
49	Pause in locomotion pose	23.8 ± 3.9	0.0 ± 0.2	0.7 ± 0.2
50	Wall run	24.6 ± 2.5	9.8 ± 2.6	0.7 ± 0.2
51	Direct forward locomotion	24.9 ± 2.6	7.6 ± 2.4	0.7 ± 0.2
52	Enter into low four-legged rear	27.2 ± 6.0	0.9 ± 1.5	0.8 ± 0.1
53	Scrunch	27.0 ± 3.5	-0.2 ± 1.3	0.7 ± 0.2
54	Scrunch	26.6 ± 4.1	-0.0 ± 0.2	0.8 ± 0.2
55	Meander	25.8 ± 3.5	3.6 ± 2.7	0.7 ± 0.2
56		26.5 ± 4.1	-0.0 ± 0.2	0.8 ± 0.2
57	Four-legged stretch rear	42.9 ± 11.1	0.3 ± 1.2	0.7 ± 0.2
58	Nose out walk	26.3 ± 3.3	5.8 ± 2.7	0.7 ± 0.2
59	Center cross locomotion	27.7 ± 2.8	7.1 ± 2.5	0.5 ± 0.2
60		31.2 ± 3.3	-0.0 ± 0.2	0.7 ± 0.2
61		33.7 ± 4.0	-0.0 ± 0.4	0.7 ± 0.2
62	Unsupported two leg rear	39.1 ± 10.3	0.1 ± 0.7	0.7 ± 0.2
63	Nose out walk	29.8 ± 4.6	4.8 ± 3.3	0.7 ± 0.2
64		24.1 ± 2.3	6.5 ± 2.6	0.8 ± 0.1
65		26.0 ± 2.7	4.4 ± 2.1	0.7 ± 0.2
66		31.1 ± 4.4	-0.0 ± 0.2	0.8 ± 0.1
67	Meander	24.9 ± 2.8	5.0 ± 2.9	0.8 ± 0.1
68		32.3 ± 4.0	-0.0 ± 0.3	0.7 ± 0.2
69	Nose out walk	29.8 ± 4.8	4.3 ± 3.3	0.8 ± 0.2
70	Scrunch	33.0 ± 4.6	-0.0 ± 0.5	0.7 ± 0.2
71		24.1 ± 2.9	9.7 ± 2.6	0.7 ± 0.2
72		21.1 ± 2.9	-0.0 ± 0.1	0.7 ± 0.2
73		21.2 ± 2.8	0.0 ± 0.1	0.7 ± 0.2
74	Unsupported two leg rear	58.6 ± 12.8	0.0 ± 0.4	0.9 ± 0.1
75		21.4 ± 3.2	0.0 ± 0.1	0.9 ± 0.1
76	Enter four-legged rear	43.4 ± 11.4	0.4 ± 1.4	0.7 ± 0.2
77	Fall from rear	30.3 ± 6.3	-0.5 ± 1.6	0.7 ± 0.2
78		31.7 ± 4.6	-0.0 ± 0.3	0.7 ± 0.2
79		24.3 ± 2.4	11.2 ± 2.6	0.7 ± 0.2
80	Grooming	35.3 ± 5.7	-0.1 ± 0.8	0.7 ± 0.2
81	Unsupported two leg rear	66.6 ± 11.5	0.0 ± 0.8	0.8 ± 0.2
82	Fall from four-legged rear	34.3 ± 10.0	0.1 ± 2.0	0.7 ± 0.2
83	Retract into scrunch	32.6 ± 5.9	-0.4 ± 1.7	0.7 ± 0.2
84	Head rear from hunch	46.6 ± 12.0	0.0 ± 0.4	0.8 ± 0.1
85		28.6 ± 6.6	0.1 ± 0.5	0.7 ± 0.2
86	Supported two leg rear	62.3 ± 11.2	0.0 ± 0.4	0.9 ± 0.0
87	Unsupported two leg rear	61.3 ± 12.2	0.2 ± 1.0	0.7 ± 0.2
88	Head rear from hunch	38.5 ± 9.8	0.1 ± 0.6	0.7 ± 0.2
89	Fall from rear	48.3 ± 13.0	-0.4 ± 2.2	0.8 ± 0.1

