

Table 5 Behaviours observed during one hour at different locations. The mean total duration in seconds [d] (\pm standard error) of the evaluated behaviours per hour and the mean frequency [f] per hour of their occurrence in different locations for all evaluated fattening periods are given in the table.

	Roof of the box		box		Large elevated platform		Under large elevated platform		Open space		Floor space		tube	
behaviour	d	f	d	f	d	f	d	f	d	f	d	f	d	f
Resting	38.67 ± 9.34	0.42 ± 0.08	20.98 ± 7.51	0.14 ± 0.04	71.27 ± 13.98	0.55 ± 0.13	111.99 ± 15.57	1.24 ± 0.11	16.37 ± 5.36	0.15 ± 0.04	104.76 ± 13.96	1.61 ± 0.13	1.68 ± 1.08	0.01 ± 0.01
locomotion	0.22 ± 0.04	0.13 ± 0.02	0.21 ± 0.03	0.10 ± 0.01	0.72 ± 0.19	0.44 ± 0.10	1.91 ± 0.14	0.98 ± 0.07	0.23 ± 0.05	0.10 ± 0.02	3.00 ± 0.18	1.53 ± 0.09	0.01 ± 0.00	0.01 ± 0.00
Standing upright	0.08 ± 0.03	0.02 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.11 ± 0.08	0.02 ± 0.01	0.03 ± 0.01	0.01 ± 0.00	0.70 ± 0.26	0.07 ± 0.02	1.11 ± 0.17	0.20 ± 0.02	0.00 ± 0.00	0.00 ± 0.00
Sitting/ standing alert	0.91 ± 0.21	0.09 ± 0.02	0.48 ± 0.22	0.02 ± 0.01	1.66 ± 0.40	0.18 ± 0.04	0.99 ± 0.18	0.12 ± 0.02	0.46 ± 0.16	0.05 ± 0.01	1.28 ± 0.16	0.24 ± 0.03	0.02 ± 0.02	0.00 ± 0.00
Eating	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	65.10 ± 7.15	0.57 ± 0.05	0.00 ± 0.00	0.00 ± 0.00	22.99 ± 4.05	0.17 ± 0.03	0.00 ± 0.00	0.00 ± 0.00
drinking	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	10.13 ± 1.18	0.40 ± 0.04	0.00 ± 0.00	0.00 ± 0.00	5.60 ± 0.80	0.21 ± 0.03	0.00 ± 0.00	0.00 ± 0.00
comfort	11.71 ± 2.52	0.41 ± 0.09	2.58 ± 0.73	0.11 ± 0.03	9.43 ± 1.99	0.43 ± 0.08	21.02 ± 2.67	1.15 ± 0.12	4.57 ± 1.44	0.19 ± 0.15	23.46 ± 2.75	1.32 ± 0.12	0.02 ± 0.02	0.00 ± 0.00
sterotypical	0.33 ± 0.14	0.02 ± 0.01	0.08 ± 0.08	0.00 ± 0.00	0.31 ± 0.12	0.05 ± 0.02	0.08 ± 0.05	0.02 ± 0.01	0.13 ± 0.07	0.01 ± 0.01	0.15 ± 0.08	0.02 ± 0.01	0.00 ± 0.00	0.00 ± 0.00
aggressive	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.01 ± 0.01	0.00 ± 0.00	0.03 ± 0.02	0.01 ± 0.00	0.01 ± 0.01	0.00 ± 0.00	0.05 ± 0.02	0.02 ± 0.01	0.00 ± 0.00	0.00 ± 0.00
investigatory	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	0.11 ± 0.05	0.01 ± 0.00	1.07 ± 0.30	0.14 ± 0.02	0.00 ± 0.00	0.00 ± 0.00	1.87 ± 0.27	0.31 ± 0.03	0.00 ± 0.00	0.00 ± 0.00
socio- positive	1.61 ± 0.39	0.15 ± 0.03	0.68 ± 0.17	0.05 ± 0.01	2.99 ± 0.94	0.23 ± 0.05	3.98 ± 0.44	0.45 ± 0.04	0.51 ± 0.24	0.05 ± 0.01	7.63 ± 0.72	0.94 ± 0.07	0.00 ± 0.00	0.00 ± 0.00