Table 3   The mean (± SD) percentage of main behaviours and detailed active behaviours from all daytime observations in the Finnraccoons of the SC (Small control), LA (Large area), LC (Large control) and LE (Large enrichment) treatment in SEP (September), OCT (October) and DEC (December) and the related statistics. The months with different superscript (in the month column) differ in pairwise comparison in the level $P < 0.05$. The pair-wise comparisons between treatments are provided in the text.

Category	Month	Treatment				Statistics		
		SC	LA	LC	LE	Treatment	Month	Treatment * Month
Main behaviours								
Resting	SEP[a]	58.3 ± 7.3	60.1 ± 6.9	60.6 ± 5.3	64.0 ± 5.5	$F_{3,30.1} = 0.34$; ns	$F_{2,56.7} = 78.0$; $P < 0.001$	$F_{6,56.7} = 1.57$; ns
	OCT[b]	67.2 ± 10.8	63.6 ± 7.7	64.5 ± 13.6	70.5 ± 12.3			
	DEC[c]	81.4 ± 5.7	80.8 ± 7.3	78.0 ± 8.0	76.9 ± 5.6			
Sitting	SEP[a]	8.0 ± 2.9	7.7 ± 2.1	9.2 ± 2.9	7.8 ± 3.3	$F_{3,29.6} = 0.46$; ns	$F_{2,55.8} = 23.3$; $P < 0.001$	$F_{6,55.8} = 1.78$; ns
	OCT[b]	13.7 ± 7.7	13.4 ± 4.4	13.9 ± 4.3	12.2 ± 6.9			
	DEC[a]	8.0 ± 3.5	8.6 ± 3.2	10.0 ± 3.6	11.7 ± 4.5			
Standing	SEP[a]	7.5 ± 3.3	7.2 ± 3.8	6.8 ± 1.8	6.1 ± 1.9	$F_{3,30.6} = 0.73$; ns	$F_{2,57.7} = 32.3$; $P < 0.001$	$F_{6,57.6} = 0.66$; ns
	OCT[a]	5.9 ± 3.5	6.3 ± 1.6	6.7 ± 2.7	4.5 ± 2.6			
	DEC[b]	3.3 ± 0.5	3.5 ± 1.7	3.7 ± 2.1	3.4 ± 1.7			
Activity	SEP[a]	23.5 ± 2.5	23.2 ± 2.6	22.3 ± 2.8	21.3 ± 6.1	$F_{3,29.9} = 0.19$; ns	$F_{2,57.1} = 168$; $P < 0.001$	$F_{6,57.1} = 1.09$; ns
	OCT[b]	12.5 ± 4.0	15.2 ± 3.3	14.3 ± 7.1	12.3 ± 4.9			
	DEC[c]	6.7 ± 2.5	6.7 ± 2.7	7.5 ± 3.5	7.8 ± 2.1			
Stereotypic behaviour	SEP[a]	2.7 ± 2.6	1.8 ± 3.2	1.1 ± 1.4	0.7 ± 1.3	$F_{3,30.4} = 0.69$; ns	$F_{2,56.4} = 11.8$;	$F_{6,56.4} = 1.94$; ns

	OCT[b]	0.7 ± 0.8	1.4 ± 2.7	0.6 ± 1.2	0.5 ± 1.2		$P < 0.001$	
	DEC[b]	0.5 ± 0.8	0.3 ± 0.6	0.8 ± 1.0	0.1 ± 0.4			
Distribution of active behaviours								
Locomotion	SEP[a]	5.4 ± 1.8	6.4 ± 1.1	6.8 ± 2.3	4.5 ± 1.2	$F_{3,29.6} = 4.46; P = 0.011$	$F_{2,56.7} = 28.1; P < 0.001$	$F_{6, 56.7} = 0.69;$ ns
	OCT[b]	3.8 ± 1.9	6.2 ± 1.8	5.9 ± 3.0	3.3 ± 1.0			
	DEC[c]	2.4 ± 1.8	3.7 ± 2.8	4.1 ± 2.5	2.6 ± 1.1			
Eating	SEP[a]	7.1 ± 0.8	6.2 ± 2.0	7.2 ± 1.4	5.6 ± 1.5	$F_{3,29.9} = 8.40; P < 0.001$	$F_{2,57.1} = 82.1; P < 0.001$	$F_{6, 57.1} = 1.45;$ ns
	OCT[b]	4.8 ± 2.4	4.9 ± 2.9	5.2 ± 3.6	5.1 ± 3.1			
	DEC[c]	2.9 ± 1.1	1.4 ± 0.7	1.6 ± 1.0	1.8 ± 0.9			
Drinking	SEP[a]	1.8 ± 1.3	2.1 ± 1.0	1.5 ± 1.1	1.5 ± 1.2	$F_{3,29.8} = 1.65;$ ns	$F_{2,57.7} = 43.0; P < 0.001$	$F_{6, 57.7} = 1.62;$ ns
	OCT[b]	1.2 ± 0.6	0.8 ± 0.6	1.1 ± 1.2	0.3 ± 0.4			
	DEC[c]	0.3 ± 0.3	0.2 ± 0.2	0.3 ± 0.2	0.2 ± 0.2			
Grooming	SEP	1.8 ± 2.0	1.6 ± 0.8	1.1 ± 0.7	0.8 ± 0.8	-	-	-
	OCT	0.9 ± 0.7	0.7 ± 0.3	0.4 ± 0.5	0.4 ± 0.3			
	DEC	0.4 ± 0.5	0.5 ± 0.6	0.4 ± 0.3	0.3 ± 0.3			
Interacting with wooden block	SEP	0.6 ± 0.5	0.9 ± 0.2	0.7 ± 0.4	0.2 ± 0.2	-	-	-
	OCT	0.4 ± 0.5	1.0 ± 0.6	0.4 ± 0.2	0.1 ± 0.1			
	DEC	0.2 ± 0.2	0.5 ± 0.4	0.5 ± 0.4	0.2 ± 0.2			
Interacting with straw	SEP	0.7 ± 0.4	1.9 ± 1.6	1.1 ± 0.8	1.0 ± 0.8	-	-	-
	OCT	0.2 ± 0.3	0.5 ± 0.7	0.4 ± 0.5	0.2 ± 0.3			
	DEC	0 ± 0	<0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1			
Activity on high location (platform	SEP[a]	4.2 ± 2.2	3.9 ± 1.3	2.9 ± 0.5	6.7 ± 4.8	$F_{3,29.4} = 5.01; P = 0.006$	$F_{2,55.6} = 151.9; P < 0.001$	$F_{6, 55.6} = 1.45;$ ns
	OCT[b]	0.6 ± 0.7	1.0 ± 0.9	0.9 ± 0.7	2.6 ± 2.3			

and roof of the nest box)	DEC[c]	0.2 ± 0.5	0.2 ± 0.4	0.4 ± 0.4	2.3 ± 2.3			
Other interaction with nest box and tube	SEP	-	-	-	0.3 ± 0.4	-	-	-
	OCT	-	-	-	0.3 ± 0.2			
	DEC	-	-	-	0.1 ± 0.2			