

Table S1: Average time (seconds), mean speed (km/h), and maximum heart rate recorded during the first intense 200 m gallop in five Thoroughbred horses.

Animals						
	1	2	3	4	5	Mean
Time	13.23	12.78	12.17	11.57	12.3	12.41
Speed	54.4	56.3	59.2	62.2	58.5	58.12
HR Max	229	234	208	222	220	223

HR Max, maximum heart rate.

Table S2: Total time (minutes) spent standing, in sternal recumbency, and in lateral recumbency in the five Thoroughbred horses.

		Animals					
Moments	Behavior	Day	1	2	3	4	5
Mo	Standing	D1	1171	1151	1011	1120	1131
		D2	1168	1138	946	1203	1134
		D3	1123	961	1056	1100	1185
		D4	1168	1108	961	1232	1210
	Sternal	D1	195	183	259	219	198
		D2	192	175	265	147	135
		D3	233	292	216	170	146
		D4	149	212	178	83	143
	Lateral	D1	73	104	168	100	110
		D2	78	126	227	88	170
		D3	82	149	167	169	108
		D4	121	119	300	124	85
M1	Standing	D1	1191	1087	1234	1249	1112
		D2	1210	1167	1230	1225	1233
		D3	1220	1131	1258	1366	1160
		D4	1152	1124	1325	1195	1235
	Sternal	D1	144	231	132	159	152
		D2	125	176	130	157	127
		D3	125	129	131	69	151
		D4	193	115	82	153	220
	Lateral	D1	103	120	73	30	174
		D2	103	95	79	57	79
		D3	94	178	50	3	128
		D4	93	200	31	91	73

Mo, moment 0; M1, moment 1 D1, day 1; D2, day 2; D3, day 3; D4, day 4.

Table S3: Mean $\pm$ standard deviation of standing, sternal recumbency, and lateral recumbency times (minutes) at moment 0 and moment 1.

Moment 0		Time (Minutes)	Moment 1		Time (Minutes)
Standing	D1	1117 $\pm$ 62	Standing	D1	1175 $\pm$ 72
	D2	1118 $\pm$ 100		D2	1213 $\pm$ 27
	D3	1085 $\pm$ 83		D3	1227 $\pm$ 92
	D4	1136 $\pm$ 109		D4	1206 $\pm$ 79
Sternal recumbency	D1	211 $\pm$ 30	Sternal recumbency	D1	164 $\pm$ 39
	D2	183 $\pm$ 51		D2	143 $\pm$ 23
	D3	211 $\pm$ 57		D3	121 $\pm$ 31
	D4	153 $\pm$ 48		D4	153 $\pm$ 56
Lateral recumbency	D1	111 $\pm$ 35	Lateral recumbency	D1	100 $\pm$ 54
	D2	138 $\pm$ 62		D2	83 $\pm$ 18
	D3	135 $\pm$ 38		D3	91 $\pm$ 68
	D4	150 $\pm$ 85		D4	98 $\pm$ 62

Data are presented as mean $\pm$ standard deviation. D1, day 1; D2, day 2; D3, day 3; D4, day 4.

Table S4: Frequency of horses' recumbency events at moment 0 (Mo, arrival at the racetrack) and moment 1 (M1, first day of intense 200-m exercise).

			Animals				
Moments	Behavior	Day	1	2	3	4	5
Mo	Sternal recumbency	D1	18	32	30	29	25
		D2	14	33	41	30	31
		D3	22	44	30	31	35
		D4	15	39	41	21	28
	Lateral recumbency	D1	10	25	24	21	17
		D2	8	24	36	23	26
		D3	18	29	23	26	29
		D4	13	30	34	12	23
M1	Sternal recumbency	D1	14	30	41	16	50
		D2	16	24	47	16	36
		D3	10	27	36	8	29
		D4	15	31	23	20	33
	Lateral recumbency	D1	12	22	23	9	42
		D2	12	15	29	11	28
		D3	7	19	22	2	22
		D4	11	21	14	13	25

Mo, moment 0 (arrival at the racetrack); M1, moment 1 (first day of intense 200-m exercise); D1–D4, days 1–4.