

**Table S2.** SD of RT<sub>D</sub> in the three farms

Variable	Farm	Mean	SD	1 <sup>st</sup> quartile	Median	3 <sup>rd</sup> quartile
SD RT <sub>3</sub> (min/d)	Farm-1	37.74	± 24.12	21.73	32.70	47.08
	Farm-2	30.36	± 18.36	17.21	28.14	39.69
	Farm-3	34.10	± 23.17	18.57	29.17	44.21
SD RT <sub>7</sub> (min/d)	Farm-1	49.87	± 24.25	33.53	44.16	59.66
	Farm-2	39.36	± 21.04	27.25	36.01	44.84
	Farm-3	46.18	± 25.58	29.76	40.14	54.68
SD RT <sub>10</sub> (min/d)	Farm-1	54.88	± 25.39	37.92	49.16	65.53
	Farm-2	41.41	± 20.02	29.82	36.95	46.70
	Farm-3	50.06	± 26.78	32.72	43.34	58.39

RT<sub>3</sub>, RT<sub>7</sub>, RT<sub>10</sub>, are the three average rumination time in min/d calculated at the periods of 3, 7 and 10 days preceding the test day