

**Table S1.** Abbreviations of the variables measured in the study.

<b>Abbreviation</b>	<b>Variable</b>
Diabetic	Adults diagnosed with T2D according to International Criteria
Age	Patient's age (numeric)
Sex	Patient's sex (categorical: M—male and F—female).
BMI	Patient's body mass index (numeric: <18.5 kg/m <sup>2</sup> underweight, from 18.5 to 25 kg/m <sup>2</sup> normal, 25 to 30 kg/m <sup>2</sup> overweight, and >30 kg/m <sup>2</sup> obese).
<b>W</b>	<b>Weekday – Total time</b>
W-LIPA	Weekday light-intensity physical activity (minutes/day)
W-MVPA	Weekday moderate to vigorous physical activity (minutes/day)
W-Seden	Weekday sedentary time (minutes/day)
W-Stand	Weekday standing time (minutes/day)
W-B20	Weekday sedentary breaks <20 min (number/day)
W-B2040	Weekday sedentary breaks of 20-40 min (number/day)
W-B4060	Weekday sedentary breaks of 40-60 min (number/day)
W-B60	Weekday sedentary breaks >60 min (number/day)
W-T20	Weekday time spent in sedentary bouts <20 min (minutes/day)
W-T2040	Weekday time spent in sedentary bouts 20-40 min (minutes/day)
W-T4060	Weekday time spent in sedentary bouts 40-60 min (minutes/day)
W-T60	Weekday time spent in sedentary bouts >60 min (minutes/day)
W-TB	Weekday total sedentary breaks (number/day)
W-TT	Weekday total sedentary time (minutes/day) weekday
<b>WW</b>	<b>Weekday - Working time</b>
WW-LIPA	Light-intensity physical activity during working hours (minutes/day)
WW-MVPA	Moderate to vigorous physical activity during working hours (minutes/day)
WW-Seden	Sedentary time during working hours (minutes/day)
WW-Stand	Standing time during working hours (minutes/day)
WW-B20	Sedentary breaks <20 min during working hours (number/day)
WW-B2040	Sedentary breaks of 20-40 min during working hours (number/day)
WW-B4060	Sedentary breaks of 40-60 min during working hours (number/day)

WW-B60	Sedentary breaks >60 min during working hours (number/day)
WW-T20	Time spent in sedentary bouts <20 min during working hours (minutes/day)
WW-T2040	Time spent in sedentary bouts of 20-40 min during working hours (minutes/day)
WW-T4060	Time spent in sedentary bouts of 40-60 min during working hours (minutes/day)
WW-T60	Time spent in sedentary bouts >60 min during working hours (minutes/day)
WW-TB	Total sedentary breaks (number/day)
<b>WNW</b>	<b>Weekday – Non-Working time</b>
WNW-LIPA	Light-intensity physical activity during non-working hours (minutes/day)
WNW-MVPA	Moderate to vigorous physical activity during non-working hours (minutes/day)
WNW-Seden	Sedentary time during non-working hours (minutes/day)
WNW-Stand	Standing time during non-working hours (minutes/day)
WNW-B20	Sedentary breaks <20 min during non-working hours (number/day)
WNW-B2040	Sedentary breaks of 20-40 min during non-working hours (number/day)
WNW-B4060	Sedentary breaks of 40-60 min during non-working hours (number/day)
WNW-B60	Sedentary breaks >60 min during non-working hours (number/day)
WNW-T20	Time spent in sedentary bouts <20 min during non-working hours (minutes/day)
WNW-T2040	Time spent in sedentary bouts of 20-40 min during non-working hours (minutes/day)
WNW-T4060	Time spent in sedentary bouts of 40-60 min during non-working hours (minutes/day)
WNW-T60	Time spent in sedentary bouts >60 min during non-working hours (minutes/day)
WNW-TB	Total sedentary breaks during non-working hours (minutes/day)
<b>WD</b>	<b>Weekend</b>
WD-LIPA	Weekend light-intensity physical activity (minutes/day)
WD-MVPA	Weekend moderate to vigorous physical activity (minutes/day)
WD-Seden	Weekend sedentary time (minutes/day)
WD-Stand	Weekend standing time (minutes/day)
WD-B20	Weekend sedentary breaks <20 min (number/day)
WD-B2040	Weekend sedentary breaks of 20-40 min (number/day)
WD-B4060	Weekend sedentary breaks of 40-60 min (number/day)

WD-B60	Weekend sedentary breaks >60 min (number/day)
WD-T20	Weekend time spent in sedentary bouts <20 min (minutes/day)
WD-T2040	Weekend time spent in sedentary bouts of 20-40 min (minutes/day)
WD-T4060	Weekend time spent in sedentary bouts of 40-60 min (minutes/day)
WD-T60	Weekend time spent in sedentary bouts >60 min (minutes/day)
WD-TB	Weekend total sedentary breaks (number/day)

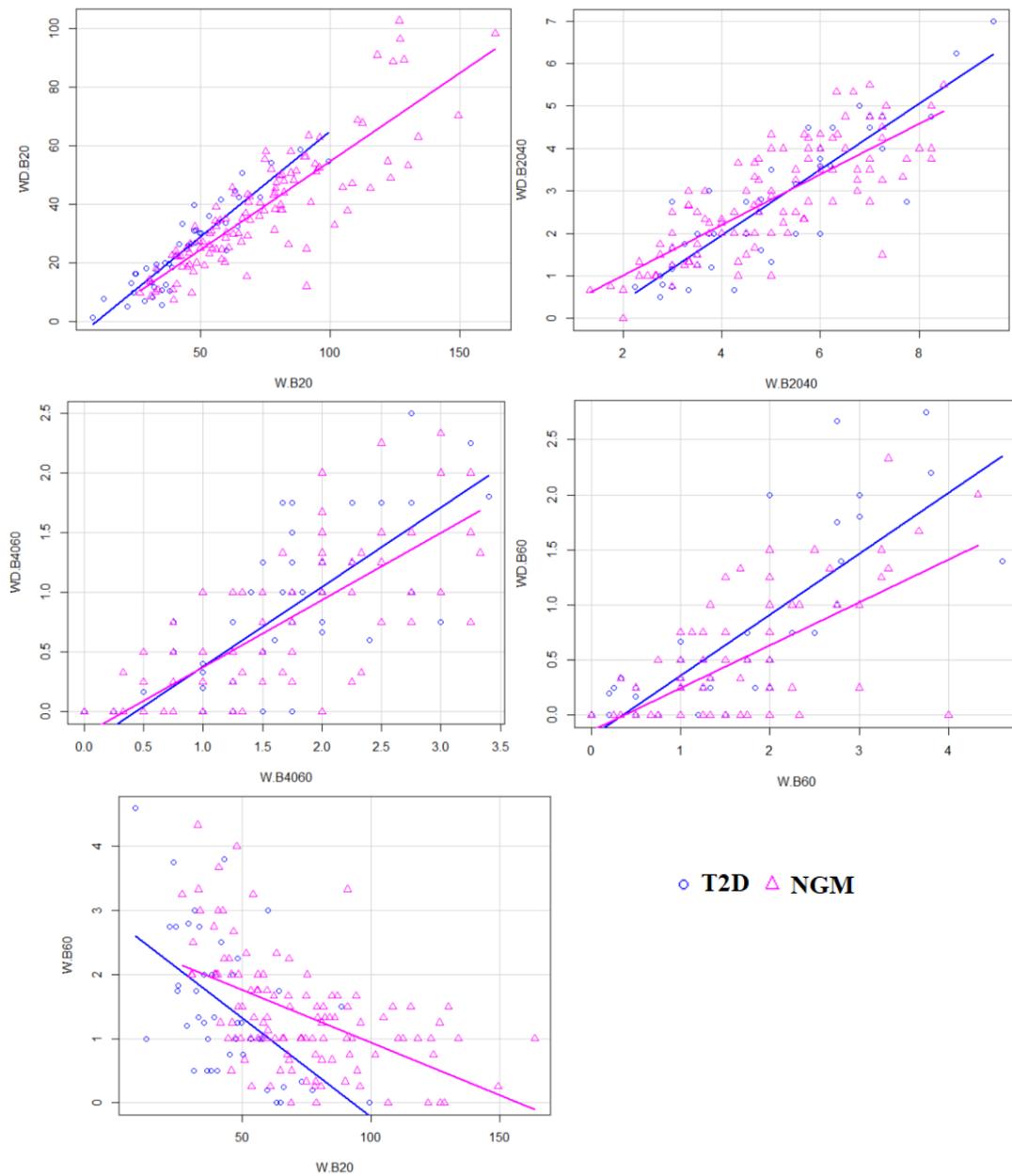


Figure S1. Scatter plots between the variables of the SB pattern on weekdays and at weekends.