

**Supplementary Table 1.** Results of the oral sugar test (OST) or oral glucose test (OGT) and 2-step insulin sensitivity test in 7 control horses and 7 horses with insulin dysregulation (ID).

	Control horses	ID horses
Serum insulin concentration after an OST/OGT	4 – 54 $\mu$ IU/mL	89 – 152 $\mu$ IU/mL
Percentage reduction after a 2-step insulin sensitivity test	52 – 74%	0.5 – 42%