Table S1. Volume, loads, discharges, and average daily production of semi-continuous experimental-scale digesters operated with manure from cattle fed with monensin doses (mg kg^{-1} of dry matter intake).

Experimental treatment	Average digester volume (liters)	Daily load (influent, mL/day)	Daily discharge (effluent, mL/day)	Average biogas production (liters/day)	Average methane content in biogas (%)	Average methane production (liters/day)
20 - HRT						
US - Control	7.721	386.05	374.70	0.885	68.79	0.609
US - 1.8	7.701	385.05	379.90	0.911	65.05	0.592
US - 3.6	7.906	395.30	379.80	0.968	62.48	0.605
US - 5.4	8.078	403.90	374.56	0.864	60.44	0.522
US - 7.2	8.295	414.75	413.41	0.534	58.67	0.313
SC - Control	7.698	384.90	373.83	0.799	74.84	0.598
SC - 1.8	7.816	390.80	376.17	0.885	70.82	0.627
SC - 3.6	8.193	409.65	405.57	0.777	68.48	0.532
SC - 5.4	8.010	400.50	380.24	0.612	66.52	0.407
SC - 7.2	8.607	430.35	390.02	0.329	59.57	0.196
30 - HRT						
US - Control	8.169	272.30	266.40	0.939	72.53	0.681
US - 1.8	7.848	261.60	242.90	0.914	70.06	0.640
US - 3.6	7.546	251.53	242.71	0.918	69.75	0.640
US - 5.4	7.908	263.60	257.74	0.772	69.03	0.533
US - 7.2	8.030	267.67	243.67	0.761	67.42	0.513
SC - Control	8.104	270.13	224.39	0.793	74.48	0.591
SC - 1.8	8.119	270.63	257.92	0.715	73.30	0.524
SC - 3.6	7.996	266.53	266.48	0.721	71.25	0.513
SC - 5.4	7.546	251.53	245.85	0.595	70.09	0.417
SC - 7.2	8.182	272.73	247.84	0.500	69.17	0.346

HRT: hydraulic retention time; US: substrate unscreened; SC: substrate screened.