In July 2015, we collected a surface peat core (10 cm diam.) from each plot and divided it into 0-5 and 5-10 cm depth increments. Samples were frozen and shipped to Ward Laboratories, Kearney, Nebraska, for quantification of phospholipid fatty acid (PLFA) profiles (cf. Andersen et al. 2010). Bacterial PLFA biomarkers (i14:0, i15:0, a15:0, 15:0, i16:0, 16:1ω7c, 16:1ω9c, i17:0, a17:0, 17:0, 17:0cy, 18:1ω7c, 19:0 cy) followed Frostegård and Bååth (1996), Högberg et al. (2007), and Stromberger et al. (2012). Gram-negative bacterial biomarkers (16:1ω7c, 16:1ω9c, 18:1ω7c, 17:0cy, 19:0cy) and gram-positive biomarkers (i14:0, i15:0, a15:0, i16:0, i17:0, a17:0) followed Stromberger et al. (2012). Actinomycete biomarkers (10Me16:0, 10Me17:0, 10Me18:0) followed Frostegård et al. (1993). Fungal biomarkers (18:2ω6c, 18:2ω9c, 18:1ω9c) followed Högberg et al. (2007) and Cardinali et al. (2015).