Figure 5 Trehalose and Tre6P content in maize *ramosa3* inflorescence primordia. Ear inflorescence primordia (1-4 mm in length) were harvested from 9 to 10-week-old plants of the *ramosa3* (ra3) mutant and wild type B73 (RA3) maize plants. Trehalose was measured fluorometrically and Tre6P was measured by LC-MS/MS. Data are mean ± SD (n = 4).