**Authors’ Correction Letter**

Our paper titled ‘Nutrient availability measurement techniques in arctic tundra soils: *in situ* ion exchange membranes compared to direct extraction’ (**Plant and Soil** 454(1-2): 359-378) contains two critical errors that relate to the appropriate volumes of elutant used to extract the ion exchange membranes. It is important that these two errors are corrected because they prevent readers from properly implementing the newly modified method that we developed and described in the paper to measure nutrient availability.

In essence, the amounts of elution solution we used and discussed in the ‘IEM elution and chemical analyses’ section of the paper were not, as stated ‘As a rule, 5 mL of elution solution were used for each replicate group of membranes’ and later in that same paragraph ‘However, for the extractions in each of the fertilization treatments (i.e. the LN, LP, HN, and HP treatments), we used 10 mL of elution solution (and larger containers) to avoid potential saturation of the elution solution…’.

Instead, the correct statements should be ‘As a rule, 5 mL of elution solution were used for each replicate membrane’ (e.g. if three cation exchange membranes were installed in each replicate plot, these were extracted together in 15 ml of elutant). The later erroneous sentence in the same paragraph should read ‘However, for the extractions in each of the fertilization treatments (i.e. the LN, LP, HN, and HP treatments), we used 10 mL of elution solution for each replicate membrane (and larger containers) to avoid potential saturation of the elution solution…’, respectively. For example, if three cation exchange membranes were installed in each replicate fertiliser treatment plot, these were extracted together in 30 ml of elutant.

We apologize for the mistake, and really hope you will see fit to publish this important correction.