**Supplemental.** Percent enrichment of major bacterial groups in the <sup>15</sup>N-amended uncontaminated soil as compared to the <sup>14</sup>N-amended control. The black horizontal line occurs at 100% which indicates no enrichment, while everything above the line is enriched in the <sup>15</sup>N treatment, and everything below is at a deficit when compared with the <sup>14</sup>N control.

