Supplementary Table 1. Information about mastodon remains discussed in this paper. Radiocarbon dates have been published previously (references below). Samples are ordered by inferred age (see text).

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|  |  |  |  |  |  |  |  |  |
|   |   | **Museum/** |   | **Radiocarbon Date**  | **Material** | **Radiocarbon** | **Calibrated Date** | **Reference in which 14C dates** |
| **LSIS #** | **Source** | **Field #** | **Site** | **(14C yr BP)** | **Dated** | **Lab #** | **(cal yr BP)** | **were first reported** |
|  |  |  |  |  |  |  |  |  |
| ON9 | MOA | - | Delaware? | 12,360 ± 120 | dentin collagen | AA84998 | 15,010 to 14,030 | Metcalfe et al., 2013 |
| ON3 | UWO | - | Norfolk | 11,820 ± 120 | dentin collagen | AA84989 | 13,970 to 13,430  | Metcalfe et al., 2013 |
| ON14 | ROM | 1792c | Rodney | 11,400 ± 450, 12,000 ± 500 a | muck |  | 15,680 to 12,400 a | McAndrews and Jackson, 1988 |
| ON7 | UWO | - | Caradoc | 11,120 ± 110 | bone collagen | AA84980 | 13,170 to 12,740  | Metcalfe et al., 2013 |
| NY4 | BMS | TailingI | Hiscock | 11,033 ± 40 to 10,430 ± 60 a | collagen |  | 13,030 to 12,090 b | Laub, 2003 |
| ON5 | UWO | - | unknown | - | - | - | - | - |

LSIS #: Sample ID used for Laboratory for Stable Isotope Science analyses, and referred to in this study

Source: UWO = The University of Western Ontario, MOA = Museum of Ontario Archaeology, ROM = Royal Ontario Museum, BMS = Buffalo Museum of Science

a Not directly dated. See text for inferred dates based on isotopic compositions.

b Not directly dated. Date range is from direct dates on other Hiscock mastodon specimens.