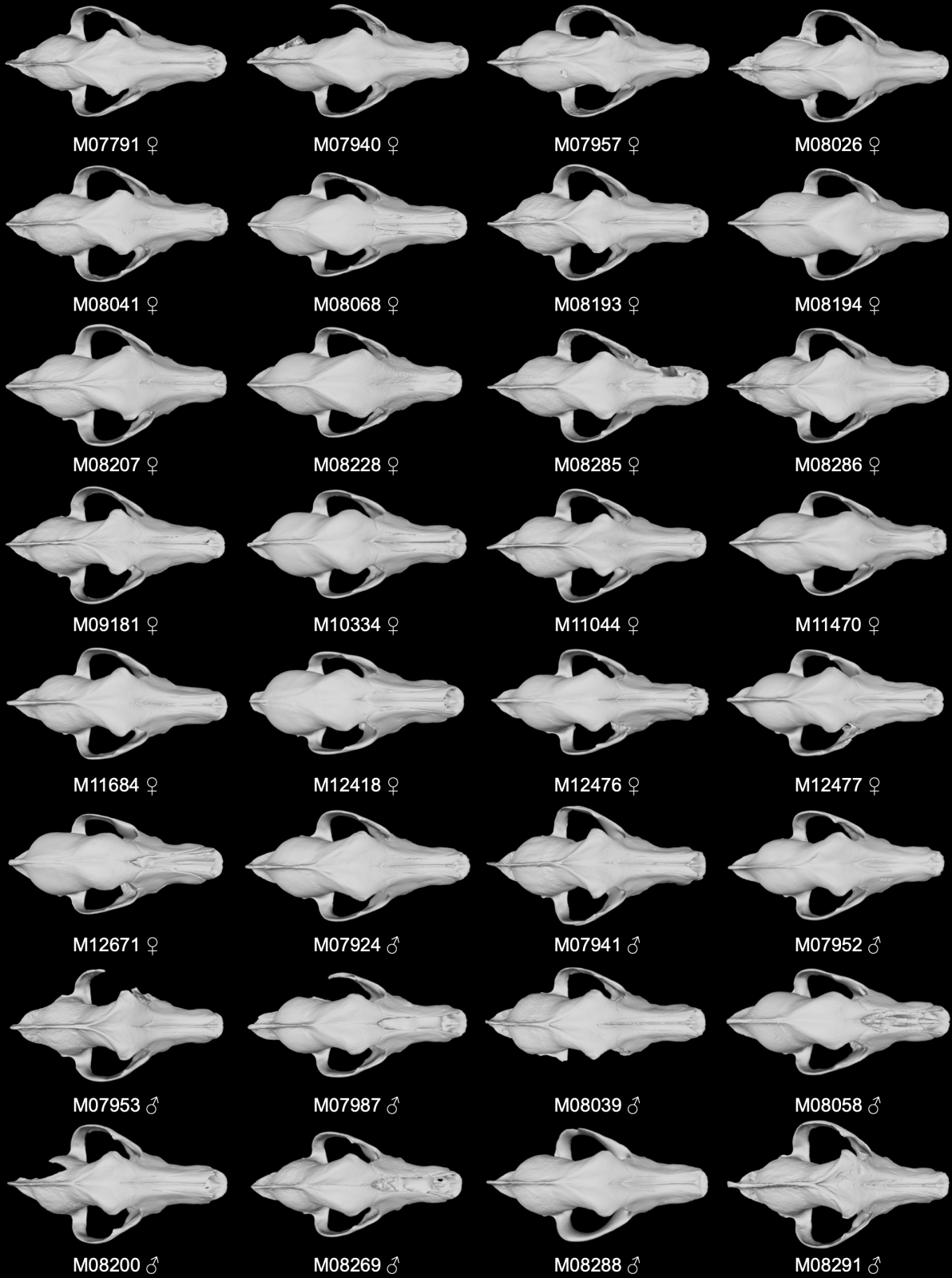
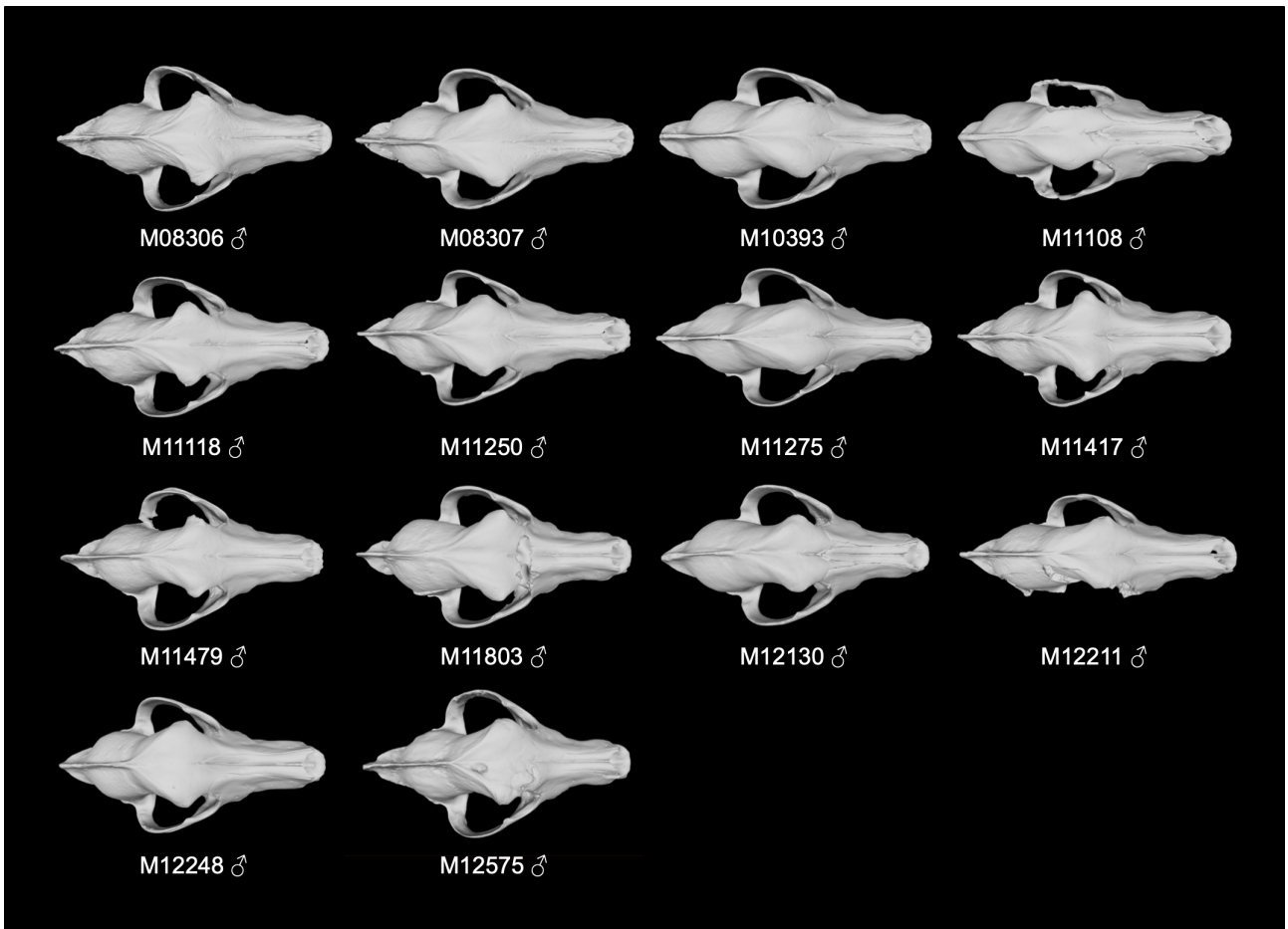


SUPPLEMENTARY INFORMATION

Additional File 1

Images of the 46 Gray Wolf crania used in this investigation in dorsal view. Specimen numbers refer to the accession numbers of the National Natural History Collections, Hebrew University of Jerusalem, Israel. Gender identifications were based on museum records. Note damage or deformation has been sustained by specimens: M07940, M07953, M07987, M08039, M08058, M08200, M11108, M12211. This is typical of many museum specimens. In cases where the damage was confined to one side of the cranium the specimen was “healed” via reflection. In cases in which the damage was present on both sides the specimen was included in the analyses with the damaged region(s) intact.





Images of the 46 Gray Wolf crania used in this investigation in lateral (buccal) view. Specimen numbers refer to the accession numbers of the National Natural History Collections, Hebrew University of Jerusalem, Israel. Gender identifications were based on museum records.

