

## Appendix

Intraspecific variations of the adult astragalar and calcaneal sizes in living Japanese raccoon dog (*Nyctereutes procyonoides viverrinus*)

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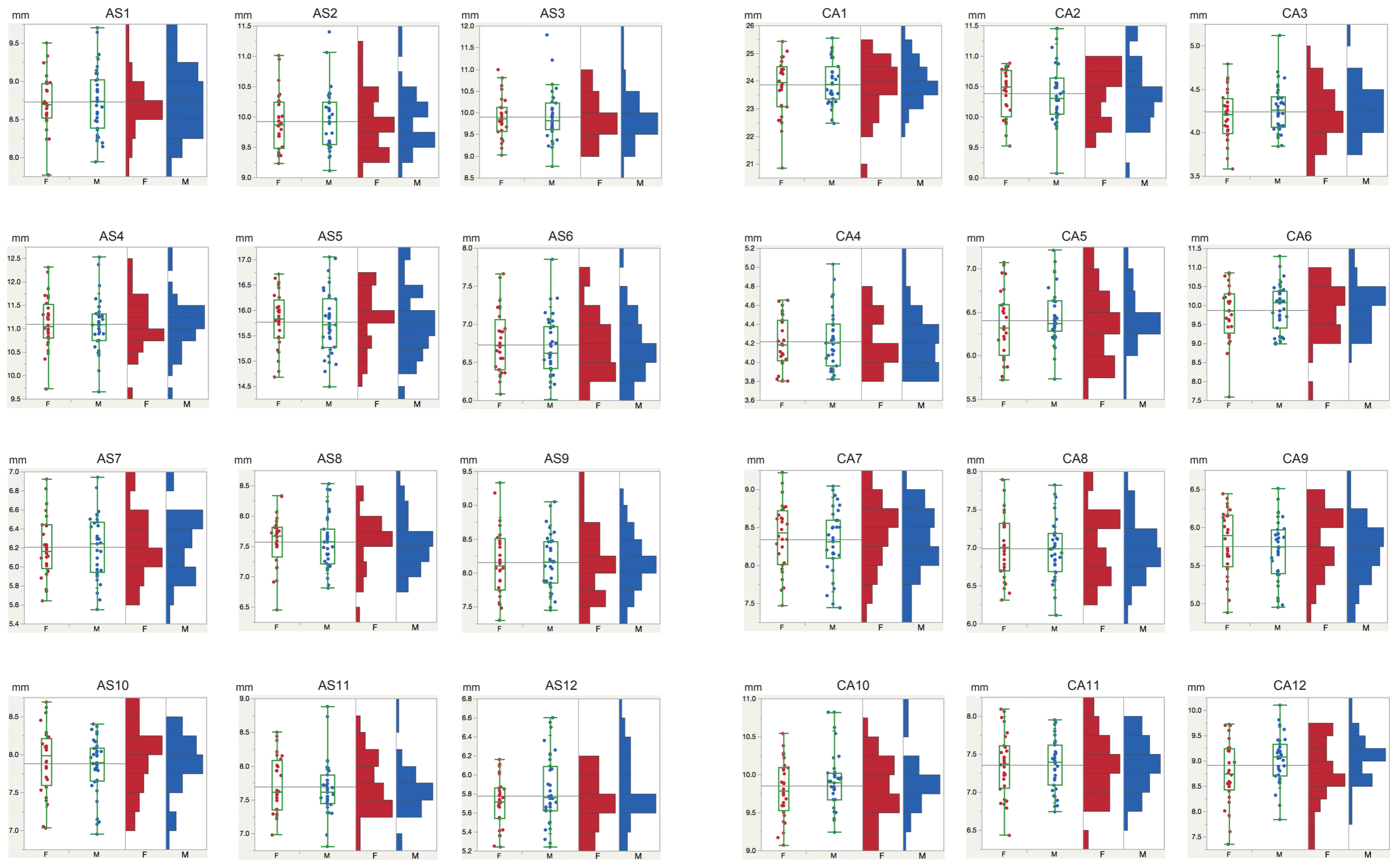
**Table A1.** Original data of the adult specimens of living Japanese raccoon dog (*Nyctereutes procyonoides viverrinus*) used in this paper.

**Figure A1.** Comparison of the distributions of the astragalar and calcaneal measurements between the male and female specimens of *Nyctereutes procyonoides viverrinus*.

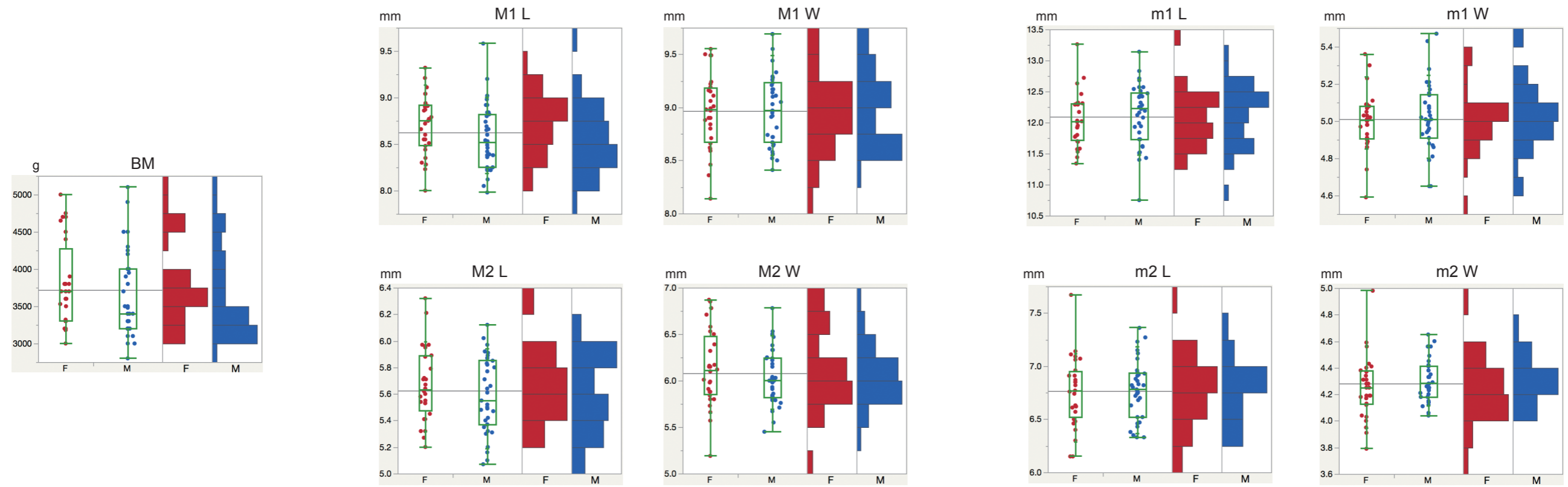
**Figure A2.** Comparison of the distributions of the body mass and molar measurements between the male and female specimens of *Nyctereutes procyonoides viverrinus*.

**Figure A3.** Scatter plot matrix of correlation for the measurements of the astragalus, calcaneum, and M1–M2/m1–m2 in *Nyctereutes procyonoides viverrinus*.





**Figure A1.** Comparison of the distributions of the astragalar and calcaneal measurements (in mm) (AS1–AS12 and CA1–CA12; Fig. 1; Table A1) between the male and female specimens of *Nyctereutes procyonoides viverrinus*. F, female; M, male; red dots and histogram, female; blue dots and histogram, male; green line, box plot showing quartiles with whiskers from minimum to maximum.



**Figure A2.** Comparison of the distributions of the body mass (BM, in gram) and molar measurements (in mm) (Fig. 1; Table A1) between the male and female specimens of *Nyctereutes procyonoides viverrinus*. F, female; M, male; M1–M2/m1–m2, upper/lower molars; L, maximal length; W, maximal width. Other abbreviations are indicated in Figure A1.





**Figure A3.** Scatter plot matrix of correlation for the measurements of the astragalus, calcaneum, and M1–M2/m1–m2 in *Nyctereutes procyonoides viverrinus*.  $r$ , Pearson’s correlation coefficient. Other abbreviations are indicated in Figures A1–A2.