

Table S5. Traditional dietary intake of specific dog breeds.

Breed	Subsistence	Dietary Starch
Chinese Shar Pei	Horticulture/cereal agriculture	Pre agriculture: sago palms, banana, water chestnuts, lotus roots, arrowheads, ferns, Job's tears, acorns, sedge, bamboo some rice (1). Post horticulture/ agriculture: Rice, Chinese yam (2).
Pekingese	Gathering, cereal agriculture	Pre agriculture: acorn, foxtail millet, oak species, broomcorn, bean, roots, grasses, deer (3). Post agriculture: millet (4).
Akita and Shiba Inu	Hunter-gathering/cereal agriculture	Jōmon: limited bottle gourd, mung beans, millet, barley, burdock, rice, fish (5); Agriculturalists: rice cultivation (5); Ainu: seasonally available vegetables, fish, deer (6).
Siberian Husky	Hunter-gathering	Reindeer, freshwater fish (7, 8).
Alaskan Malamute	Hunter-gathering	Whale, seal, caribou, salmon, whitefish, saffron cod, northern pike, arctic grayling, burbot, and Pacific herring (7, 9).

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