

Supplementary Material: Table S1

Table S1. Coefficient of variation (CV) in dogs from the same breed, gender, or from the same breed and gender (inter-animal variability) for body weight (BW, kg), daily energy intake (kcal/kgBW^{0.75}), crude protein (CP), fat, total dietary fibre (TDF), calcium (Ca), and phosphorus (P) apparent digestibility

CV (%)	Apparent digestibility (%)						
	BW	Energy intake	CP	Fat	TDF	Ca	P
Beagle (female + male)	17.4	17.4	3.30	2.30	84.7	96.9	46.8
Brittany (female + male)	20.9	15.6	2.45	2.05	59.3	53.8	33.2
Mean CV (gender differences)	19.2	16.6	2.88	2.18	72.01	75.4	40.0
Females (Beagle + Brittany)	22.0	16.2	2.90	2.17	84.6	97.0	42.4
Males (Beagle + Brittany)	27.6	22.2	3.86	2.56	63.8	62.7	42.6
Mean CV (breed differences)	24.8	19.2	3.38	2.36	74.2	79.9	42.5
Beagle/Female	14.6	16.1	2.85	2.16	85.7	101	42.8
Beagle/Male	17.4	20.2	4.44	2.81	66.9	64.1	45.1
Brittany/Female	15.1	14.1	3.05	2.40	67.2	50.6	35.2
Brittany/Male	24.3	4.01	2.21	1.94	58.1	57.4	33.8
Mean CV (inter-animal)	17.8	13.6	3.14	2.33	69.5	68.3	39.3