# **Supplemental Table 6A.** Baselinecharacteristics of high- (HR), mid- (MR), and low-responders (LR). Data are expressed as mean±SD or n (%).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Feature** | **HR****(n=9)** | **MR****(n=9)** | **LR****(n=10)** | ***P*-value** |
| Age, in years MaleSpayed or neuteredBody weight, in kgIdeal body weight, in kgBody condition scorea 4-5 6Physical activity levela Active or very active Average active Not or somewhat activeOverall healtha Excellent Good FairFood motivationa Motivated or very motivated Average motivated Not at all or mildly motivatedFecal scoreaDefecation frequencya ≥ 3 times/day 2 times/day 1 time/dayFlatulence frequencya Multiple times per day Daily Less than daily | 4.7±3.54 (44%)8 (89%)10.9±7.610.6±7.68 (89%)1 (11%)3 (33%)3 (33%)3 (33%)6 (67%)2 (22%)1 (11%)8 (89%)0 (0%)1 (11%)3.3±1.73 (33%)5 (56%)1 (11%)0 (0%)0 (0%)9 (100%) | 6.7±3.56 (67%)8 (89%)9.7±7.79.7±7.76 (67%)2 (22%)4 (50%)0 (0%)4 (50%)6 (75%)2 (25%)0 (0%)7 (78%)1 (11%)0 (0%)3.1±0.83 (38%)5 (63%)0 (0%)0 (0%)1 (11%)7 (78%) | 4.3±4.14 (40%)8 (80%)11.5±10.511.2±10.56 (60%)4 (40%)3 (30%)3 (30%)4 (40%)5 (50%)4 (40%)1 (10%)8 (80%)0 (0%)2 (20%)2.5±0.82 (20%)7 (70%)1 (10%)1 (10%)4 (40%)5 (50%) | 0.1560.6340.9400.9930.9930.4150.4860.8530.7540.4050.9060.055 |

a Body condition, overall health, food motivation, fecal score, defecation frequency, and flatulence frequency data were not available in one dog in the MR group.

**Supplemental Table 6B.** Subjectcharacteristics at week 4 of high- (HR), mid- (MR), and low-responders (LR). Data are expressed as mean±SD or n (%).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Feature** | **HR****(n=9)** | **MR****(n=8)** | **LR****(n=9)** | ***P*-value** |
| Overall health Better About the same WorsePhysical activity More active About the same Less activeBody weight change, in %Fecal consistency score Post-intervention Change from baselineaDefecation frequency Higher No effect LowerFlatulence frequency Higher No effect LowerCoat condition Better No effect WorseAppetite Increased No effect Decreased | 6 (67%)3 (33%)0 (0%)4 (44%)5 (56%)0 (0%)2.2±6.92.4±1.0-0.9±2.30 (0%)3 (33%)6 (67%)0 (0%)8 (89%)1 (11%)4 (44%)5 (56%)0 (0%)5 (56%)4 (44%)0 (0%) | 5 (63%)3 (38%)0 (0%)3 (38%)5 (63%)0 (0%)-0.3±3.42.6±1.1-0.6±1.40 (0%)2 (25%)6 (75%)0 (0%)4 (50%)4 (50%)3 (38%)5 (63%)0 (0%)5 (63%)3 (38%)0 (0%) | 5 (56%)4 (44%)0 (0%)5 (56%)4 (44%)0 (0%)1.1±14.02.4±0.70.0±0.91 (11%)4 (44%)4 (44%)1 (11%)5 (56%)3 (33%)5 (56%)4 (44%)0 (0%)6 (67%)3 (33%)0 (0%) | 10.8850.8190.7690.5350.6730.2610.8851 |

a Data not available for 1 subject in the MR group.