

Supplemental Table S1. Sampling data for each growth stage.

Age	Sampling dates¹	Number of feces	Number of ileal contents	Feed
10	09/2021	20	10	Starter
21	09/2021	20	9	Starter
58	10/2021	20	10	Well-textured mash
101	12/2021	20	10	Well-textured mash

¹ Dates the laying hens were sampled in month/year.