

Table S1. Initial chemical content of litter before decomposition^a

Chemical fraction	Nitrogen litter	Control litter	n	P-value
C:N (g/g)	33.06 ±0.40	41.68 ±0.83	10	<0.001
%C	35.92 ±0.18	35.95 ±0.13	10	0.884
%N	1.09 ±0.02	0.87 ±0.02	10	<0.001
Protein (% dry mass)	6.14 ±0.14	6.05 ±0.13	8	0.658
Cellulose (% dry mass)	40.92 ±0.36	39.66 ±0.29	8	0.017
Hemicellulose (% dry mass)	24.73 ±0.33	22.30 ±0.35	8	<0.001
Lignin (% dry mass)	7.04 ±0.1	7.71 ±0.07	8	<0.001
Sugars (% dry mass)	4.06 ±0.19	4.55 ±0.11	8	0.043
Starch (% dry mass)	3.14 ±0.17	3.30 ±0.18	8	0.518
Fat (% dry mass)	1.77 ±0.05	1.92 ±0.05	8	0.054

^aData correspond to “initial litter” column in Table 2 of Allison et al. [17]