

Table S1 Cellulase activity in the midgut and hindgut of *N. takasagoensis* and *N. walkeri*

	<i>N. takasagoensis</i> midgut	<i>N. takasagoensis</i> hindgut	<i>N. walkeri</i> midgut	<i>N. walkeri</i> hindgut
Crude extract	0.164 ± 0.043	0.039 ± 0.020	0.187 ± 0.062	0.046 ± 0.015
Pellet extract	0.004 ± 0.004	0.058 ± 0.012	0.007 ± 0.006	0.042 ± 0.008
Total	0.167 ± 0.047	0.098 ± 0.029	0.193 ± 0.067	0.088 ± 0.021

Values (units (U) per gram of termite) are means of five determinations ± s.d. One unit of activity is defined as the amount of enzyme that produces 1 μmol of reducing sugars (glucose equivalent) per minute.