

**Table S2.** Sequencing and assembly of the lignocellulose-decomposing bacterial community.

	<b>Raw Reads</b>	<b>Reads after trimming</b>	<b>Assembled size (bp)</b>	<b>N50 (Kb) / L50</b>	<b>Longest scaffold (bp)</b>	<b>Scaffolds &gt; 300bp</b>
Free: 2 <sup>nd</sup> week	53,311,191	36,795,258	216,621,114	6,524 / 3,706	1,251,422	141,395
Attached: 2 <sup>nd</sup> week	50,362,156	40,708,747	205,005,671	7,330 / 2,355	1,557,200	133,028
Free: 20 <sup>th</sup> week	50,849,621	35,056,982	198,735,922	3,227 / 7,520	1,211,013	156,975
Attached: 20 <sup>th</sup> week	58,663,806	36,039,348	207,655,023	3,510 / 7,599	479,265	161,807
All (megahit)	213,186,774	148,600,335	374,211,453	12,854 / 3,318	1,904,463	127,034