

**Table S2. GH13 enzymes encoded by the *R. bromii* L2-63 genome**

		MWt	size (aa)	Signal peptide	Cohesin domain	Dockerin domain	TM domain <sup>a</sup>	Anc <sup>b</sup>
<b>Amy 1</b>	<u>CBL14833.1</u>	89,562	804	<b><u>Yes</u></b>	No	No	No	No
<b>Amy 2</b>	<u>CBL14887.1</u>	84,301	751	<b><u>Yes</u></b>	No	No	No	No
<b>Amy 3</b>	<u>CBL14980.1</u>	73,215	629	No	No	No	No	No
<b>Amy 4</b>	<u>CBL15040.1</u>	144,688	1356	<b><u>Yes</u></b>	<b><u>Yes</u></b>	<b><u>Yes</u></b>	No	No
<b>Amy 5</b>	<u>CBL15129.1</u>	61,077	551	<b><u>Yes</u></b>	No	No	No	No
<b>Amy 6</b>	<u>CBL15197.1</u>	58,077	511	No	No	No	No	No
<b>Amy 7</b>	<u>CBL15422.1</u>	49,024	427	No	No	No	No	No
<b>Amy 8</b>	<u>CBL16074.1</u>	65,461	564	No	No	No	No	No
<b>Amy 9</b>	<u>CBL16180.1</u>	113,486	1056	<b><u>Yes</u></b>	No	<b><u>Yes</u></b>	<b><u>Yes</u></b>	No
<b>Amy 10</b>	<u>CBL15393.1</u>	133,483	1233	<b><u>Yes</u></b>	No	<b><u>Yes</u></b>	No	<b><u>x2</u></b>
<b>Amy 11</b>	<u>CBL15609.1</u>	103,496	940	No	No	No	No	<b><u>x2</u></b>
<b>Amy 12</b>	<u>CBL15610.1</u>	116,213	1059	<b><u>Yes</u></b>	No	<b><u>Yes</u></b>	No	<b><u>x2</u></b>
<b>Amy 13</b>	<u>CBL15412.1</u>	74,456	640	No	No	No	No	No
<b>Amy 14</b>	<u>CBL14779.1</u>	88,492	766	No	No	No	No	No
<b>Amy 15</b>	<u>CBL16075.1</u>	80,015	694	No	No	No	No	No