

**Selection of fungi with cellulolytic and fermentative capability for consolidated bioprocessing of lignocellulose biomass to bioethanol**

**Supplementary Data**



**Figure S1.** Colony Morphology of some of the fungal isolates obtained (Photographed using Canon IXUS 180 camera without any magnification).

**Table S1.** Fungal isolates showing fermentative ability of cellulose and glucose. (+) indicates positive result and numeric represents the number of days taken to show the detectable result.

<b>Fungal isolates</b>	<b>Cellulose</b>	<b>Glucose</b>
KL 49	+ 3	+ 3
LL 12	+ 7	+ 5
LL 13	+ 7	+ 5
LL 24	+ 7	+ 3
LL 29	+ 7	+ 2
LL 35	+ 7	+ 4

**Table S2.** Fungal isolates showing fermentative ability of glucose and xylose. (+) indicates positive result and numeric represents the number of days taken to show the detectable result.

<b>Fungal isolates</b>	<b>Glucose</b>	<b>Xylose</b>
<b>KL 2</b>	+ 3	+ 3
<b>KL 9</b>	+ 4	+ 3
<b>KL 12</b>	+ 6	+ 7
<b>KL 36</b>	+ 3	+ 3
<b>KL 48</b>	+ 3	+ 3
<b>KL 56</b>	+ 3	+ 3
<b>KL 68</b>	+ 5	+ 3
<b>LL 1</b>	+ 3	+ 3
<b>LL 8</b>	+ 5	+ 7
<b>LL 9</b>	+ 6	+ 7
<b>LL 16</b>	+ 3	+ 3
<b>LL 21</b>	+ 2	+ 3
<b>LL 45</b>	+ 3	+ 3
<b>LL 49</b>	+ 3	+ 3
<b>LL 51</b>	+ 3	+ 3
<b>MB 6</b>	+ 3	+ 3
<b>MB 9</b>	+ 7	+ 7
<b>MB 17</b>	+ 3	+ 3
<b>MB 21</b>	+ 3	+ 3
<b>MB 28</b>	+ 3	+ 3
<b>MB 35</b>	+ 3	+ 3
<b>MB 41</b>	+ 7	+ 7
<b>MB 46</b>	+ 2	+ 7
<b>HG 1</b>	+ 3	+ 3
<b>HG 12</b>	+ 3	+ 3
<b>HG 24</b>	+ 3	+ 3
<b>HG 41</b>	+ 6	+ 7
<b>HG 50</b>	+ 6	+ 7
<b>HG 62</b>	+ 2	+ 3
<b>HG 68</b>	+ 2	+ 2
<b>HG 70</b>	+ 2	+ 7
<b>HG 75</b>	+ 2	+ 2

**Table S3.** Fungal isolates showing fermentative ability of glucose, xylose, and cellulose. The (+) indicates positive result and numeric represents the number of days taken to show the detectable result.

<b>Fungal isolates</b>	<b>Cellulose</b>	<b>Glucose</b>	<b>Xylose</b>
<b>KL 11</b>	+3	+3	+3
<b>KL 38</b>	+3	+3	+3
<b>KL 39</b>	+3	+3	+3
<b>KL 45</b>	+3	+3	+3
<b>LL 25</b>	+3	+3	+3
<b>LL 28</b>	+7	+3	+3
<b>LL 47</b>	+7	+3	+3
<b>MB 2</b>	+3	+3	+3
<b>MB 15</b>	+3	+3	+3
<b>MB 33</b>	+3	+3	+3
<b>MB 36</b>	+3	+3	+3
<b>MB 37</b>	+3	+3	+3
<b>MB 38</b>	+3	+3	+3
<b>MB 40</b>	+3	+3	+3
<b>MB 43</b>	+3	+3	+3
<b>MB 49</b>	+7	+3	+3
<b>HG 19</b>	+3	+3	+3
<b>HG 37</b>	+7	+3	+3
<b>HG 54</b>	+7	+3	+3
<b>HG 61</b>	+7	+3	+3
<b>HG 69</b>	+3	+3	+3
<b>HG 77</b>	+7	+3	+3
<b>KL 29</b>	+3	+3	+3
<b>MB 66</b>	+3	+3	+3
<b>MB 63</b>	+3	+3	+3