

## **Gluconolactone induces cellulase gene expression in cellulolytic filamentous fungus *Trichoderma reesei***

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**Table S1 Oligonucleotide primers used in this study**

<b>Name</b>	<b>Sequence (5'-3')</b>
<i>Qactin</i> -F	TCCATCATGAAGTGCGAC
<i>Qactin</i> -R	GTAGAAGGAGCAAGAGCAGTG
<i>Qcbh1</i> -F	CTTGGCAACGAGTTCTCTT
<i>Qcbh1</i> -R	TGTTGGTGGGATACTTGCT
<i>Qcella</i> -F	CGTGCTCTTCACCAACAA
<i>Qcella</i> -R	TCTTGCTGATCCACACCA
<i>Qbgl1</i> -F	AGTGACAGCTTCAGCGAG
<i>Qbgl1</i> -R	GGAGAGGCGTGAGTAGTTG
<i>Qcrt1</i> -F	GATTCGGCGTCTCCATTG
<i>Qcrt1</i> -R	CGAGAACCAGAGAGTGTTG
<i>Qxyr1</i> -F	CCATCAACCTTCTAGACGAC
<i>Qxyr1</i> -R	AACCCTGCAGGAGATAGAC
<i>Qstp1</i> -F	CGAGTCCGCCATTGTCATTCTG
<i>Qstp1</i> -R	GGTGAAGTCCTTGGTGCCGTAG

Figure S1. Extracellular exoglucanase activity in the culture supernatant of *T. reesei* cultivated by gluconolactone (0.25%, w/v) and crystalline Avicel (0.4%, w/v) respectively for the indicated time period.