

Supplemental Table 2. Primers used to generate plasmid standards.

Protein ID ^a	Predicted activity	left primer 5'→3' ^b	right primer 5'→3'
248451	acetyl xylan esterase	CAGCAACTTCGGTACCAACC	AACGTCGAGTTCGAGTAGCC
249164	actin	GGTTCCGGCATGTGCAAG	CCACCGATCCAGACGGAGTA
264060	cellobiohydrolase	ATGAGCAGCGAAACCGAGTAC	AGAAGACGACCTGTGCGTTC
257626	chitin synthase	ATCTCACACCACATGGCAA	CCCCAAGAGAAGTCATCGAA
261268	GAPDH	CCAAGGACGGCAAGCTCT	TTAGAGGGCACCGTCGACCT
247750	glucuronoyl esterase	CATCATCGACGTGCTCGAGGTCA	(3'RACE)
263501	lignin peroxidase	(5' RACE)	GTCTCGACGAAGAACTG
213241	lignin peroxidase	(5' RACE)	ACGAAGGACTGCCACTC
262882	manganese peroxidase	GACGGCTCCATGCTCCTGTTCCC ^c	(3' RACE)
256991	manganese peroxidase	(5' RACE)	GGGATVACKCNGAGCAGTCG
248589	mannanase	ATGTTGAAAGTAGGCTTCCTCG	TCAGCCACGAGCCTTGAGT
262694	xylanase	ATGGTCAAGCTCTCCGCCTC	TCATGCGCTGAGAGCTGCAG

^aProtein IDs from the JGI genome portal (<http://www.jgi.doe.gov/Pcarnosa>).

^bWhere indicated, 5' or 3' RACE was performed using the SMART RACE cDNA Amplification Kit (Clontech Laboratories Inc., Mountain View, CA, USA).

^cFrom Macarena,S.; Larrondo,L.F.; Vasquez,M.; Vicuna,R.; Gonzalez,B. 2005. Incomplete processing of peroxidase transcripts in the lignin degrading fungus *Phanerochaete chrysosporium*. FEMS Microbiol. Lett. 242:37-44.