

SEQUENCE LISTING

<110> Mitsui Chemicals, Inc.
Meiji Seika Pharma Co., Ltd

<120> Thermostable xylanase, production method and use thereof, and
method for producing lignocellulosic glycation product

<130> MT-F03104-00

<150> JP2011-257389

<151> 2011-11-25

<150> JP2012-099096

<151> 2012-04-24

<160> 75

<170> PatentIn version 3.1

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<212> PRT

<213> Trichoderma viride

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Lys Gly Trp Gln Pro Gly Thr Lys Asn Lys Val Ile Asn Phe Ser Gly
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Arg Asn Pro Leu Ile Glu Tyr Tyr Ile Val Glu Asn Phe Gly Thr Tyr
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65 70 75 80

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Val Asn Gln Pro Ser Ile Leu Gly Thr Ser Thr Phe Asn Gln Tyr Ile
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Ser Ile Arg Gln Ser Pro Arg Thr Ser Gly Thr Val Thr Val Gln Asn
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Thr Gly Pro Thr Ser Thr Ser Thr Ala Pro Ser Ser Gly Gly Thr Gly
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<210> 31
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<212> DNA
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 <223> Oligonucleotide to act as a PCR primer

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<210> 37
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 <223> Oligonucleotide to act as a PCR primer

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 <220>
 <223> Oligonucleotide to act as a PCR primer

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 <223> Oligonucleotide to act as a PCR primer

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 <220>
 <223> Oligonucleotide to act as a PCR primer

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 <220>
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<210> 42
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 <220>
 <223> Oligonucleotide to act as a PCR primer

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 <212> DNA
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 <220>
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<210> 44
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 <220>
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<210> 46
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 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide to act as a PCR primer

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<210> 47
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide to act as a PCR primer

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 <220>
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<220>
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<400> 52
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<210> 53
<211> 25
<212> DNA
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<220>
<223> Oligonucleotide to act as a PCR primer

<400> 53
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<210> 54
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide to act as a PCR primer

<400> 54
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<210> 55
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<213> Artificial Sequence

<220>

<223> Oligonucleotide to act as a PCR primer
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 <212> DNA
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<220>
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<210> 59
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<220>
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 <220>
 <223> Oligonucleotide to act as a PCR primer

 <400> 62
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 <220>
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 <400> 63
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 <210> 64
 <211> 29
 <212> DNA
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 <400> 64
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<212> DNA
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 <220>
 <223> Oligonucleotide to act as a PCR primer

 <400> 65
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 <400> 67
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 <211> 35
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide to act as a PCR primer

 <400> 68
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<210> 69
 <211> 35
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide to act as a PCR primer

 <400> 69
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<210> 70
 <211> 40
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide to act as a PCR primer

 <400> 70
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 <220>
 <223> Oligonucleotide to act as a PCR primer

 <400> 71
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 <210> 72
 <211> 35
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 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide to act as a PCR primer

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 <211> 117
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 <213> A. cellulolyticus

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 <211> 672
 <212> DNA
 <213> T. viride

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<210> 75
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