

Supplemental Table 2 Primer Sequences

Gene	Sense (5'-3')
Muc2-Forward	CTGCTCCGGGTCTGTGGGA
Muc2-Reverse	CCCGCTGGCTGGTGCGATAC
ZO-1-Forward	CAGCCCCCGTACATGGAGA
ZO-1-Reverse	GCGCAGACGGTGTTCATAGTT
occludin-Forward	CTACTCGTCCAACGGGAAAG
occludin-Reverse	ACGCCTCCAAGTTACCACTG
Claudin-1-Forward	GCCACAGCAAGGTATGGTAAC
Claudin-1-Reverse	AGTAGGGCACCTCCCAGAAG
MyHCI-Forward	AAGGGCTTGAACGAGGAGTAGA
MyHCI-Reverse	TTATTCTGCTTCCTCCAAAGGG
MyHCIIa-Forward	GCTGAGCGAGCTGAAATCC
MyHCIIa-Reverse	ACTGAGACACCAGAGCTTCT
MyHCIIb-Forward	ATGAAGAGGAACCACATTA
MyHCIIb-Reverse	TTATTGCCTCAGTAGCTTG
MyHCIIx-Forward	AGAAGATCAACTGAGTGAAC
MyHCIIx-Reverse	AGAGCTGAGAACTAACGTG
FBXO30-Forward	ACTCGCTGGACAGGGTGATA
FBXO30-Reverse	ACTGCCATGGGTCTAACAAAAT
FBXO32-Forward	CTGTCCATCAGTCCGTCG
FBXO32-Reverse	TCGCTATCAGTTCCAACAGC
TRIM63-Forward	GAGATGTTTACCAAGCCGGT
TRIM63-Reverse	CTGGTCCAGTAGGGATTTGC
UBB-Forward	GCATTGTTGGCGGTTTCG
UBB-Reverse	CGAAGATCTGCATTTTGACCTG
CTSL-Forward	TGCAAATACAAGCCCCAGAG
CTSL-Reverse	ATGCCCCAAGTATTACCCCA
Plasmid-PACYC-Forward	CGCAAATACGCGATCTTCCTG
Plasmid-PACYC-Reverse	CGGTCGTCGGTTCAGGGCAG
Plasmid-PET-28a+-Forward	GCTGATATCGGATCCGAATTCATGGCC
	G
Plasmid-PET-28a+-Reverse	CTCGAGTGCGGCCGCAAGCTTTTATTG
	GACTT
Pythium aphanidermatum-PA-Forward	ATGGCTTCTTCCACTGTTGC
Pythium aphanidermatum-PA-Reverse	CTAGTTGGCCTTGGTCTTGGC
Fusariummoniliforme-FM-Forward	ATGGCGTCCACTTCGGCTC
Fusariummoniliforme-FM-Reverse	TTAAGCAACGGGCTTGATAACAGCG