

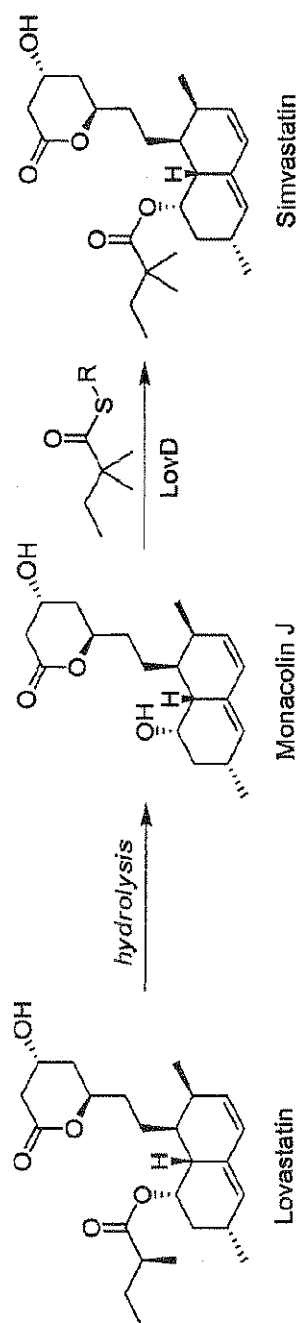


FIGURE 1

Codon optimized *Aspergillus terreus* Polynucleotide – SEQ ID NO: 1

ATGGGTTCTATCATGTGCGGCTGCGGCCGGACCCGGTGGTTCTGATGGAAAACGGCTTCCGTAAGCGGTTAAAA
 GCCGCCAGATTCCGGGTGCTGTTATTATGGCGCGTGATTGTAGTGGTAACCTGAACCTACACTCGCTGTTTCGGCGCACG
 CACTGTGCGTCGCGACGAGTGCAATCAATTACCAACCGCTGCAGGTGGATACACCATGTGCTGTGGCAAGCGCTACTAA
 ATTA CTGACCA CGATTATGGCACTGCAGTGCAATGGAAACGCGGCCCTGGTAGACTTGGATGAAACTGTTGACCCGCTGCTG
 CCGGACCTGAGCGCGATGCCGGTGCTGGAAAGGCTTTGATGATGCCGGCAACGCCGCTCTGCGCGAACGCCGTGGTAAA
 ATTACGTTACGCCATCTGCTGACACACACACGCGGTCTGTCTGCTACGTCTTCTCTGCATCCGCTGCTGCGCGAGTATATGG
 CCCAGGGTCAATTTGCAGAGCGCTGAGAAAGTTTGGCAATTCAGTCTCGTCTGCGCGCCAGCTGTTAATGATCCAGGCGC
 GGAAATGGATTATGGCGCTAATCTGGACTGGCAGGCAAAATTAGTGGAAACGCGCAACGGGCTTGGACCTGGAAACAGTA
 CTTGCAGGAGAAACATTTGCGCGCGCTGGGCATCACTGATATGACGTTCAAACTGCAGCAGCGTCCGGATATGCTGGCA
 CGTCGTGCCGACAGACCCACCGCAACTCCGCGGATGGTCGTCGCGCTATGATGACTCTGTGTATTTTCGCGCGGACG
 GTGAAGAGTGTTCGGGGGCCAGGGCGGTTCAGCGGTCCAGGCAGTTACATGAAGTTCTGCACCTCTCTGCTGAAACG
 TGACGGCCTGTTGCTGCAGCCACAAACCGTGGATCTGATGTTCCAGCCGCGCTGGAAACCGGCTTGGAAAGAACAAAT
 GAACCAGCATATGGACGCGTCGCCGCACATCAACTATGGCGGTCCAAATGCCCTATGGTCCCTGCGTCGACGCTTCGGCCTG
 GGTGGTATCATTTGCACTGGAGGATCTGGATGGTGAGAACTGGCGTCGTAAAGGCTCGCTGACGTTTGGTGGCGGTCCA
 AACATTGTTTGGCAGATTGACCCCGAAAGCGGGTCTGTGTACTTTAGCCCTTTTCCAGCTGGAACCGTGGAAACGACCCGG
 TGTGTCGTGACCTGACCTTGTGAGCACGCGATCTATGCACAGTATCAACAGGGCTAA

FIGURE 2

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Aspergillus terreus Polypeptide – SEQ ID NO: 2

MGSIIDAAAAADPVVLMETAFRKAVKSRQIPGAVIMARDCSGNLNYTRCFGARTVRRDEC
NQLPPLQVDTPCRLASATKLLTTIMALQCMERGLVDLDETVDRLLPDLSAMPVLEGFDDA
GNARLRERRGKITLRHLLTHTSGLSYVFLHPLLREYMAQGHILQSAEKFGIQSRLAPPAVN
DPGAEWIYGANLDWAGKLVERATGLDLEQYLQENICAPLGITDMTFKLQQRPDMLARRAD
QTHRNSADGRLRYDDSVYFRADGEECFGGQGVFSGPGSYMKVLSLLKRDGLLLLQPQTVD
LMFQPALEPRLEEQMNQHMDASPHINYGGPMPMVLRRSFGLGGIIALEDLDGENWRRKGS
LTFGGGPNIVWQIDPKAGLCTLAFFQLEPWNDPVCRDLTRTFEHAIYAQYQQG

FIGURE 3