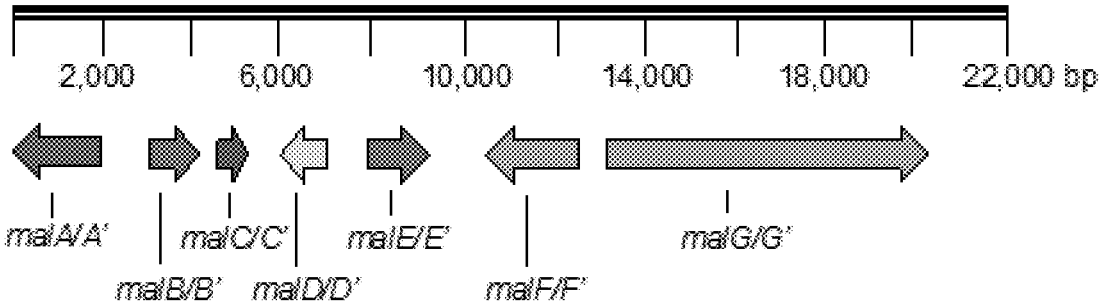

Gene	Function	DNA substitutions	Amino Acid substitutions
malA/A'	Flavin-dependent halogenase	6	2
malB/B'	Prenyltransferase	1	1
malC/C'	Short chain dehydrogenase	3	1
malD/D'	Transcription regulator	Not involved in biosynthetic pathway	
malE/E'	Prenyltransferase	7	1
malF/F'	Oxidoreductase	7	1
malG/G'	NRPS	27	6

Figure 2