Supplementary Table S1

Oligonucleotides

Amplification of the regions located in 5′ and 3′ of *sco0982*

5′_*sco0982*_forward:	GGCAAGCTTCGTTCCAGAGCGGGCAGGTG	*Hind*III
5′_*sco0982*_reverse:	TTTGATATCGCTCGATGCCCTGCCACCTC	*Eco*RV
3′_*sco0982*_forward :	AAAGATATCACCAAATCGCCAAGTTCCAGCGC	*Eco*RV
3′_*sco0982*_reverse:	TAAGGATCCGGAGGAGGAAGTCGGTGCGGTG	*Bam*HI

Verification of the replacement of *sco0982* by the *aac(3)IV* cassette

5'_*sco0982*_verif_forward:	GGCATCTCGGACAGCTGG
5′_*aac(3)IV*_verif_reverse :	GGATTTGAACCCACGACCTC
3′_*aac(3)IV*_ verif_forward:	ACGACATTGCACTCCACCGC
3'_*sco0982*_verif_reverse:	CGATGTTGGTGCGCAGGC

Amplification of *sco0984* coding sequence

*sco0984*_forward	GAGAAGCTTGAGAAGGGAGCGGACATGAGCGGGGGCATCCGTC	*Hind*III
*sco0984*_reverse	CTTCTGCAGTTCAGTCCCGGTCGTAGGTGTG	*Pst*I.

Figure S1

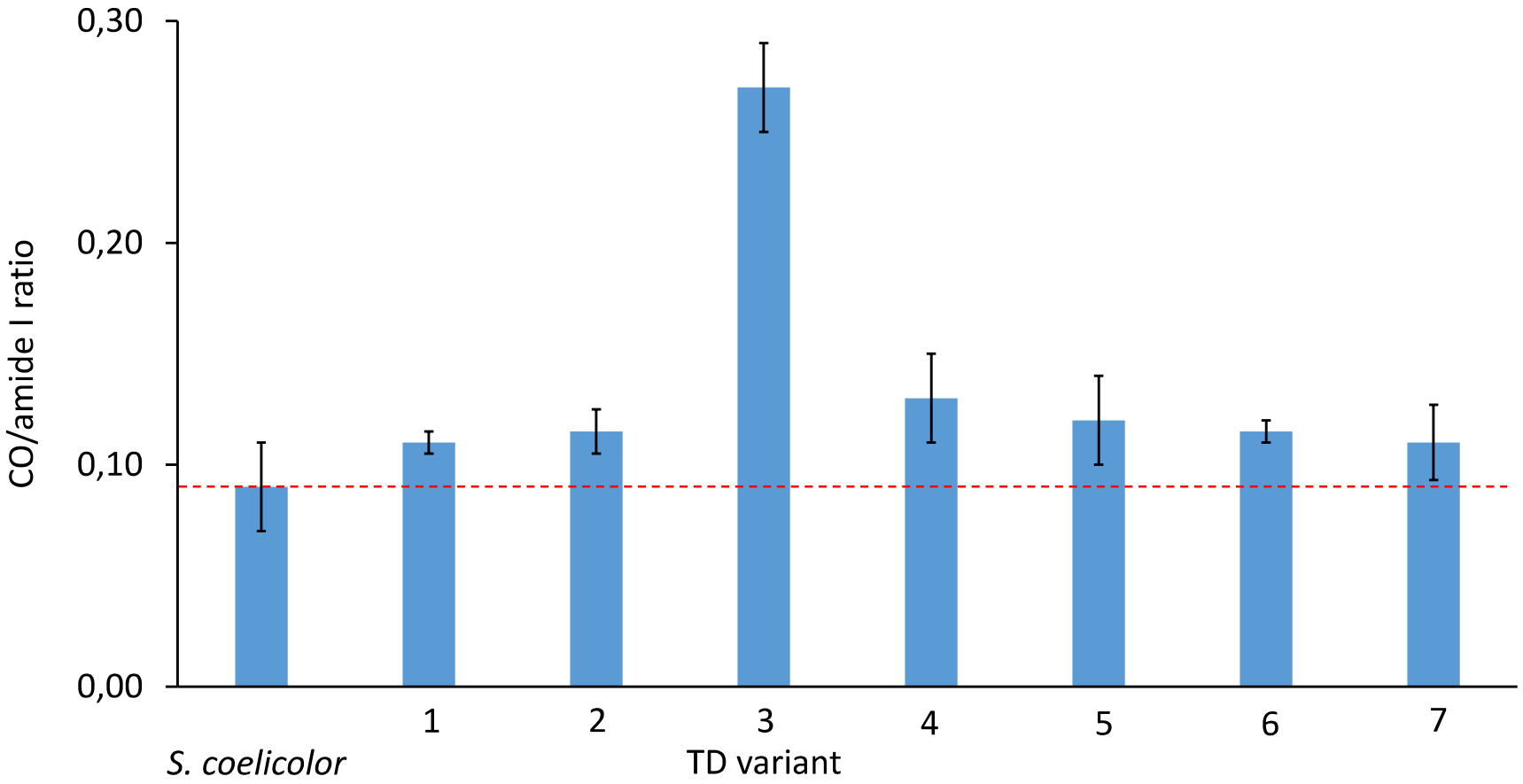
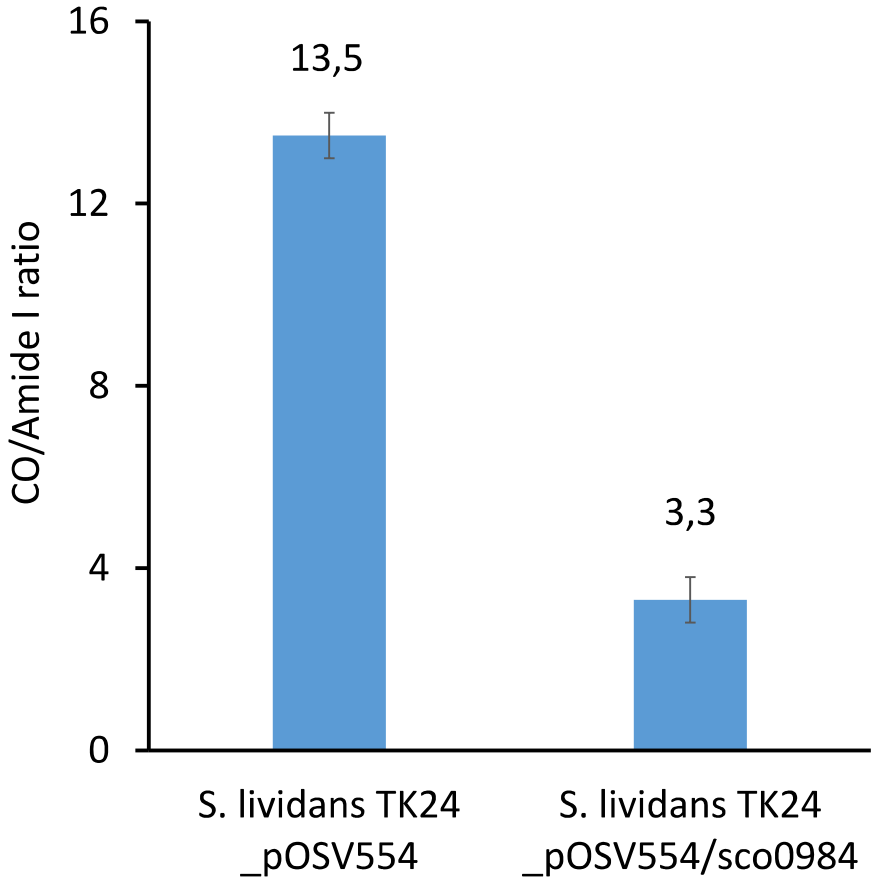

0,30
0,20
0,10
0,00
CO/amide I ratio
1
2
3
4
5
6
7
S. coelicolor
TD variant

Figure S2


16
12
8
4
0
CO/Amide I ratio
13,5
3,3
S. lividans TK24 _pOSV554
S. lividans TK24 _pOSV554/sco0984