Appendix III

Table 3; *content of first 5 columns is about the sample name (grey), followed by 4 columns containing information about DNA-isolation process; grams of harvested product for DNA isolation, measurements of Nano drop of DNA in ug/ml, DNA visible in gel electrophorese (N=no, Y= yes), PCR gel electrophorese visible (na = sample not used), visible on gel after dilution (with PCR cleaning kid). 6 Light blue columns contain information about forward primer and 6 dark blue columns contains information about reversed primer; used primer, found and blasted sequence, species of best fit of this blasted sequence, strain, max score of sequence, total score with this found species, quarry cover, E value, ident in percentage.*

Coral tag	treatment	treatment media	S	S extra	indictated species/genus	gram of product	ug/ml Nanodrop	DNA gel electrophorese	PCR gel electrophorese	PCR gel electrophorese after dilution	FWD primer	Found sequenc	Blast discription	Strain	max score	total score	Quary cover	E value	FWD Ident	REV primer	Found sequence REV	Blast discription REV	Strain	max score REV	Total score REV	Quary cover REV	E value REV	Ident REV
MAH3	L	CM+	1	a	*Penecillinium*	2,49	357,6	Y			ITS1	**no valid signal**								ITS4	**no valid signal**							
SIH2	L	MMCa	2		*Penecillinium*	1,36	308	Y	N		ITS1	**no valid signal**								ITS4	**no valid signal**							
SSD2	L	MM	2		Fusarium	2,12	62,8	N	N	Y	ITS1	**no valid signal**								ITS4	no valid signal		-					
SIH2	M	CM+	1		*Aspergillus*	1,89	382,4	Y	N		ITS1	**no valid signal**								ITS4	**no valid signal**							
SIH2	M	CM+	2		*Aspergillus*	1,65	940,7	Y	N		ITS1	**no valid signal**								ITS4	**no valid signal**							
SIH2	M	MMCa	1		*Aspergillus*	5	146,7	Y	N		ITS1	**no valid signal**								ITS4	**no valid signal**							
SIH2	M	MM	3	b	*Aspergillus*	0,05	1,5	N			ITS1	**no valid signal**								ITS4	**no valid signal**							
SIH2	M	MM	3	b	*Aspergillus*	0,01	0,3	N			ITS1	**no valid signal**								ITS4	**no valid signal**							
SIH2	M	MM	3	b	*a.tubigences or nig*	microwave me	258,9	N			ITS1	**no valid signal**								ITS4	**no valid signal**							
SSD2	M	CM+	1		*p.polonicum*	2,35	294,4	Y	N	Y	ITS1	CCGCGGCGTGC	*p.solitum*	strain 20.01	1685	1685	95%	0.0	99%	ITS4	AAAACCGCCCCC	*p.solitum*	strain 20.01	1685	1685	96%	0.0	99%
SSD2	M	MMCa	1		*a.sydowii*	1,49	389,2	Y	na		ITS1	GACAGCCCGCC	*a.sydowii*	strain LT3001-2	1033	1033	97%	0.0	96%	ITS4	AAAAAGTTTGGC	*a.sydowii*	strain LT3 001-2	1635	1635	95%	0.0	99%
SSD2	M	CM	1		*a.sydowii*	3,24	216,2	N	na	Y	Calm4	GTGAAAGGAAG	*a.sydowii*	strain FMR 14440	577	577	83%	2,00E-163	98%	ITS4	**no valid signal**							
SSD2	M	CM	2		*Penecillinium*	2,23	302,5	N	N	Y	ITS1	**no valid signal**								ITS4	**no valid signal**							
SSD2	M	CM+	2		*Penecillinium*	1,28	150,6	N	na		ITS1	**no valid signal**								ITS4	**no valid signal**							
SSD2	M	CM	3		*a.tamarii*	8,67	270,9	N	N	na	ITS1	TACCCAGACCC	*a.tamarii*	strain NRRL:427	920	920	96%	0.0	99%	ITS4	TAAAGTCAACACT	*a.tamarii*	strain NRRL:427	1378	1378	94%	0.0	95%
SSD2	M	CM+	3		*Aspergillus*	0,6	529,8	Y	N		ITS1	**no valid signal**								ITS4	**no valid signal**							
SSH3	M	CM	1		*p.polonicum*	1,95	355,6	Y	na		ITS1	AGGGACGAGCT	*p.cordubense*	strain CHR-4	1703	1703	94%	0.0	99%	ITS4	GAAAACCCCCCG	*p.solitum*	strain 20.01	1683	1683	97%	0.0	99%
SSH3	M	MM	2		p.polonicum	2,21	148,4	Y	N	Y	ITS1	CGCCAGGTGCT	*p.cordubense*	strain CHR-4	1700	1700	97%	0.0	99%	ITS4	AGTGACG GGAG	*p.solitum*	strain 20.01	1679	1679	89%	0.0	99%
SSH3	M	CM	4		*Aspergillus*	1,39	56,2	N	na		ITS1	**no valid signal**								ITS4	**no valid signal**							
SSH3	M	CM	3	a	*Penecillinium*	2,18	245,2	N	na		ITS1	**no valid signal**								ITS4	**no valid signal**							
SSH3	M	CM	3	b	Unknown	1,9	-2,7	Y	na		ITS1	**no valid signal**								ITS4	**no valid signal**							
SSH3	M	MMCa	1	a	Aspergillus	0,05	-0,1	N	na		ITS1	**no valid signal**								ITS4	**no valid signal**							
SSH4	M	MM	1		*p.polonicum*	2,49	254,6	Y	na		-	**no valid signal**								ITS4	**no valid signal**							
SSH4	M	MMNa	1		*Penecillinium*	2,93	141,5	Y	N	Y	ITS1	**no valid signal**								ITS4	**no valid signal**							
SSH4	M	CM+	1		*Aspergillus*	2,63	150,2	Y	N	Y	Calm4	TTAAAGAAGCAT	*a.tamarii*	strain SZMC 3077	521	521	70%	3,00E-145	97%	ITS4	**no valid signal**		strain SZMC 3077					
SSH5	M	MM+	3		*Unkown*	9,57	557,9	N	N	na	ITS1	AGCAACGAGCT	*a.tamarii*	strain NRRL:427	1670	1670	91%	0.0	99%	ITS4	TCTCGATTCGAC	*a.tamarii*	strain NRRL:427	1587	1587	91%	0.0	98%
SSH5	M	CM+	1	(nieuw)	*Aspergillus*	1,84	323,4	Y	na		ITS1	CACAAGAGCTC	*a.versicolor*	strain LTBF 01-11	1624	1624	89%	0.0	99%	ITS4	TTT CTAAATACAT	*a.versicolor*	strain LTBF 01-11	1264	1264	95%	0.0	93%
SSH5	M	MM	3	a	*Aspergillus*	1	208,3	Y	na		ITS1	CGGAATAGCTC	*a.versicolor*	strain LTBF 01-11	1626	1626	86%	0.0	99%	ITS4	CAACGAAAAAAA	*a.versicolor*	strain LTBF 01-11	1653	1653	93%	0.0	99%
SSH5	M	MMNa	1	a	*Aspergillus*	0,68	138,1	Y	na		ITS1	GTGAAGGTGCT	*a.versicolor*	strain LTBF 01-11	1626	1626	85%	0.0	99%	ITS4	GCGTGTGCGAGA	*a.versicolor*	strain LTBF 01-11	1674	1674	92%	0.0	100%
SSH5	M	CM	1		*Aspergillus*	1	77,9	N	na		ITS1	**no valid signal**								ITS4	**no valid signal**							
SSH5	M	MMCa	1		*P.westelingii*	2,22	102,3	Y	N	Y	ITS1	**no valid signal**								ITS4	**no valid signal**							
SSH5	M	CM	1		*Aspergillus*	0,86	3,6	N	N	Y	ITS1	**no valid signal**								ITS4	**no valid signal**							
SSH5	M	MM	3	b	*Aspergillus*	1,55	374,3	Y	na		ITS1	**no valid signal**								ITS4	**no valid signal**							
SSH5	M	CM	1		*unkown*	microwave me	17,5	N			ITS1	**no valid signal**								ITS4	**no valid signal**							