

Table S12: The distribution of *Fusarium circinatum*-specific proteins, determined through tBLASTn analyses, amongst the *Fusarium* species analyzed in this study.

Query Gene	Species name	Subject ID	Location and position (bp)	Identity (%)	Alignment length (bp)	Query coverage (%)	E-value	Score
FCIRG_04559	<i>Fusarium circinatum</i>	FCIRG_06152	Chromosome 6: 419 433-421 570	41,54	2 137	89,3	1,08E-173	810
	<i>Fusarium temperatum</i>	DC32_8604	Scaffold 6: 3 614 255-3 616 201	41,07	1 947	97,2	1,29E-157	1314
	<i>Fusarium mangiferae</i>	FMAN_09055	Contig 1688: 42 837-44 974	41,07	1 947	97,2	2,68E-155	1296
	<i>Fusarium fujikuroi</i>	FFUJ_05520	Chromosome 6: 472 080-474 225	45,8	903	87,1	8,35E-129	1287
	<i>Fusarium verticilliooides</i>	FVEG_13162	Supercontig 22: 252 692-253 840	47,8	646	92,6	1,35E-145	1227
	<i>Fusarium oxysporum</i>	FOXG_15717	Supercontig 2.29: 296 837-299 006	48,3	609	84,9	9,72E-145	1199
	<i>Fusarium graminearum</i>	FGSG_02825	Supercontig 3.2: 5 277 911-5 280 156	47,4	809	85,4	1,21E-114	436
	<i>Fusarium solani</i>	Necha2_85516 Necha2_59609	Chromosome 10: Scaffold 82: 321 452-323 813 Chromosome 3: Scaffold 31: 244 017-246 394	45 43,4	857 569	87,8 83,4	0 1,08E-125	1653 413
FCIRG_04558	<i>Fusarium circinatum</i>	None identified	-	-	-	-	-	-
	<i>Fusarium temperatum</i>	None identified	-	-	-	-	-	-
	<i>Fusarium mangiferae</i>	None identified	-	-	-	-	-	-
	<i>Fusarium fujikuroi</i>	None identified	-	-	-	-	-	-
	<i>Fusarium verticilliooides</i>	None identified	-	-	-	-	-	-
	<i>Fusarium oxysporum</i>	FOXG_10346	Supercontig 2.17: 1 278 078-1 279 412	40,2	552	80,2	4,40E-75	714
	<i>Fusarium graminearum</i>	FGSG_04832	Supercontig 3: 400 164-401 498	40,01	407	81,1	1,03E-73	700
	<i>Fusarium solani</i>	None identified	-	-	-	-	-	-
FCIRG_04557	<i>Fusarium circinatum</i>	FCIRG_03975	Chromosome 4: 105 978-107 309	44,85	1 272	88,9	1,81E-108	913
	<i>Fusarium temperatum</i>	DC32_6026	Scaffold 5: 101 205-102 506	44,93	1 302	91,3	7,02E-112	939
	<i>Fusarium mangiferae</i>	FMAN_15881	Contig_2896: 251 56-262 46	44,93	1 302	91,3	3,63E-110	925
	<i>Fusarium fujikuroi</i>	None identified	-	-	-	-	-	-
	<i>Fusarium verticilliooides</i>	None identified	-	-	-	-	-	-
	<i>Fusarium oxysporum</i>	FOXG_17530	Supercontig 2.25: 93 747-95 379	64,9	391	80,4	1,37E-152	1252
		FOXG_13046	Supercontig 2.17: 1 278 079-1 279 412	51,5	371	83,6	7,64E-116	985
	<i>Fusarium graminearum</i>	FGSG_04832	Supercontig 3.3: 400 164-401 498	52,8	369	83,1	7.6 E-118	999
<i>Fusarium solani</i>	Necha2_8441	Chromosome 9: Scaffold 27: 269 225-270 547	52	993	84,4	1,03E-122	993	
FCIRG_04556	<i>Fusarium circinatum</i>	None identified	-	-	-	-	-	-
	<i>Fusarium temperatum</i>	None identified	-	-	-	-	-	-
	<i>Fusarium mangiferae</i>	None identified	-	-	-	-	-	-
	<i>Fusarium fujikuroi</i>	None identified	-	-	-	-	-	-
	<i>Fusarium verticilliooides</i>	None identified	-	-	-	-	-	-
	<i>Fusarium oxysporum</i>	FOXG_10919	Supercontig 2.14: 288 749-291 052	54	552	72	0	1530
	<i>Fusarium graminearum</i>	None identified	-	-	-	-	-	-
	<i>Fusarium solani</i>	Necha2_51514	Chromosome 11:117 201-118 955	58	672	89,7	0	1676
FCIRG_04555	<i>Fusarium circinatum</i>	None identified	-	-	-	-	-	-
	<i>Fusarium temperatum</i>	DC32_11454	Scaffold 10: 97 130-98 567	44,26	1 335	93,2	4,29E-64	706
	<i>Fusarium mangiferae</i>	FMAN_12630	Contig 2325: 1 512-3 067	42,26	1 335	93,5	4,29E-64	792
	<i>Fusarium fujikuroi</i>	FFUJ_12922	Chromosome 8: 3 180 363-3 181 919	44,7	1334	67,8	9,77E-93	819

<i>Fusarium verticillioides</i>	None identified	-	-	-	-	-	-
<i>Fusarium oxysporum</i>	None identified	-	-	-	-	-	-
<i>Fusarium graminearum</i>	None identified	-	-	-	-	-	-
<i>Fusarium solani</i>	Necha_85217	Chromosome 4: 321 425-323 813	43,9	775	78,7	4,67E-09	775
	Necha_5570	Chromosome 11: 243 660-244 996	42,5	702	79,1	6,32E-72	702
