

Supplementary Information

INSIGHTS INTO THE FUNGAL SECRETOMES AND THEIR ROLES IN THE FORMATION AND STABILIZATION OF THE BIOGENIC SILVER NANOPARTICLES

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List of abbreviations

Σ# Proteins	Sum of associated proteins
Σ# Unique Peptides	Sum of uniquely peptides identified
Σ# Peptides	Sum of all identified peptides
Σ# PSMs	Sum of Peptide-Spectrum Matches
# Aas	Number of amino acids identified
MM [kDa]	Molecular Mass in kilodaltons
calc. pI	Theoretical isoelectric point

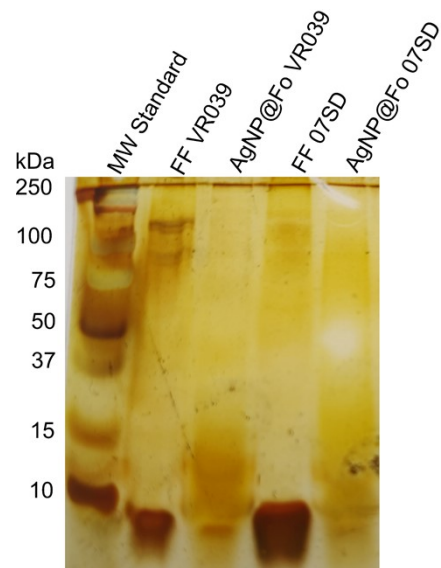


Figure S1. 12% SDS-PAGE gel stained with silver, the first lane corresponds to the molecular mass marker (MW Standard), the second lane corresponds to the *Fusarium oxysporum* VR039 fungal filtrate (FF VR039), the third lane shows the AgNP@FoVR039 proteins, the fourth lane shows the *Fusarium oxysporum* 07SD fungal filtrate (FF 07SD) and the fifth lane shows the AgNP@Fo 07SD proteins.

Table S1. Proteins identified in the *Fusarium oxysporum* VR0396 secretome.

NCBI accession code	Description	Σ Coverage	$\Sigma\#$ Proteins	$\Sigma\#$ Unique Peptides	$\Sigma\#$ Peptides	$\Sigma\#$ PSMs	# AAs	MM [kDa]	calc. pI
477517938	RutC family protein yjgH [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	64.29	3	9	9	28	140	16.1	6.10
1714141056	Cuticle-degrading protease [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	61.96	2	11	11	225	397	40.8	5.11
1714145843	putative leucine aminopeptidase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	49.29	2	20	20	311	491	52.1	5.68
1722489902	hypothetical protein FocTR4_00014418 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	47.52	2	20	20	48	585	63.3	7.23
1714165021	Aspartyl aminopeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	43.20	3	14	14	46	493	54.1	5.55
477508978	hypothetical protein FOC1_g10015239 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	42.65	3	7	7	24	204	21.7	8.06
1714160769	putative secreted lipase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	39.73	2	9	9	21	375	41.2	7.83
477516127	hypothetical protein FOC1_g10014191 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	35.41	2	1	7	54	257	27.9	5.80
1714161972	Glucoamylase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	35.29	3	15	15	59	666	71.3	5.26
1722496970	hypothetical protein FocTR4_00003054 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	35.04	1	1	7	57	274	29.7	5.87
1714152591	UPF0659 protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	34.60	3	6	6	7	263	28.8	6.11
477516848	10 kDa heat shock protein, mitochondrial [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	32.99	2	3	3	10	97	10.4	9.17
1714146715	D/L-glyceraldehyde reductase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	32.53	2	6	6	11	332	37.4	6.28
1722488142	hypothetical protein FocTR4_00012495 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	32.30	1	3	3	4	226	24.4	5.22
1714162113	Glutathione reductase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	31.56	2	11	11	68	469	50.8	6.55
1714162202	hypothetical protein Focb16_v007404 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	31.10	2	5	5	10	283	29.0	4.20
477517467	Osmotic growth protein 1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	30.83	3	15	15	43	519	55.1	8.00
1714150435	Chitinase A1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	30.70	3	6	6	16	417	45.4	8.00
1714161989	FAD-linked oxidoreductase ZEB1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	28.83	2	11	11	26	562	60.6	6.60
1722492119	hypothetical protein FocTR4_00014936 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	28.75	3	22	22	114	1026	115.3	6.55
1714153773	Alkaline proteinase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	28.61	3	6	6	13	416	43.3	6.74
1714144999	Oxygen-dependent coproporphyrinogen-III oxidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	28.19	3	10	10	31	408	46.6	7.80
1722494594	hypothetical protein FocTR4_00001445 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	27.55	1	3	3	10	196	20.4	6.01
477518249	Putative beta-glucosidase G [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	27.31	3	15	15	43	802	87.7	5.11
1714159332	Glucoamylase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	27.15	3	11	11	33	582	62.7	8.79
1714148462	Ribose-5-phosphate isomerase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	27.05	2	5	5	12	281	29.8	5.38

NCBI accession code	Description	ΣCoverage	Σ# Proteins	Σ# Unique Peptides	Σ# Peptides	Σ# PSMs	# AAs	MM [kDa]	calc. pI
477522841	Minor extracellular protease vpr [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	25.92	3	12	12	144	872	92.1	5.25
1714164053	Leucine aminopeptidase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	24.03	3	9	9	17	491	53.7	8.12
477512389	hypothetical protein FOC1_g10005709 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	23.69	6	8	8	22	477	51.1	8.92
1714150346	hypothetical protein Focb16_v002850 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	23.66	3	4	4	11	186	19.5	7.84
1714156420	Uncharacterized protein Focb16_v011774 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	22.48	3	4	4	4	218	24.5	5.54
1722493000	hypothetical protein FocTR4_00015075 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	22.41	1	6	6	15	415	45.0	6.70
1714155175	putative 4-hydroxy-2-oxoglutarate aldolase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	21.15	3	4	4	6	312	32.7	6.11
1714162026	putative extracellular serine carboxypeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	20.86	2	8	8	17	537	59.6	6.48
1714142887	Thioredoxin-like protein Clot [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	19.64	2	1	1	1	112	12.3	7.12
1714155547	hypothetical protein Focb16_v011727 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	18.52	3	2	2	5	216	24.3	6.80
1722497512	hypothetical protein FocTR4_00002596 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	18.50	1	4	4	5	346	36.5	6.86
1714165008	putative hydroxyacylglutathione hydrolase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	18.30	2	10	10	17	612	68.2	6.87
1722485486	hypothetical protein FocTR4_00016427 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	18.30	2	6	6	16	448	49.3	5.60
1714155787	Peptidase M20 domain-containing protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	18.27	3	5	5	7	416	45.1	5.24
477520039	hypothetical protein FOC1_g10006549 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	18.01	3	3	3	20	261	27.3	4.02
1714156190	putative glucan endo-1,3-beta-glucosidase eglC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	17.94	3	7	7	17	446	46.4	4.91
1714145488	putative dipeptidyl peptidase 4 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	17.61	3	9	9	21	778	88.0	6.01
1714148324	Spermidine synthase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	17.06	4	4	4	8	293	33.1	5.76
1722485566	hypothetical protein FocTR4_00016235 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	16.93	3	4	4	8	378	39.4	8.57
1722490328	hypothetical protein FocTR4_00014527 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	16.71	2	5	5	11	419	46.2	5.82
1722495898	hypothetical protein FocTR4_00009920 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	16.52	1	1	1	2	115	12.9	7.49
1714162330	hypothetical protein Focb16_v006310 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	16.51	2	5	5	7	539	60.3	5.27
477520116	hypothetical protein FOC1_g10004489 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	16.17	3	3	3	17	303	32.1	4.56
1714146593	putative aspartic-type endopeptidase opsB [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	15.61	3	8	8	29	743	78.0	5.21
1714158913	hypothetical protein Focb16_v004802 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	15.50	3	2	2	8	271	28.1	4.09
1714164218	hypothetical protein Focb16_v008394 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	15.20	3	4	4	10	375	39.9	5.22
1714142189	3,4-dihydroxy-2-butanone 4-phosphate synthase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	14.89	3	2	2	4	235	25.3	5.62

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1722496374	hypothetical protein FocTR4_00009666 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	14.77	1	2	2	7	149	16.4	8.18
1714146491	Uricase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	14.57	3	3	3	9	302	33.8	7.20
1722486538	hypothetical protein FocTR4_00011442 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	14.53	2	2	2	3	172	18.3	7.25
1722500962	hypothetical protein FocTR4_00007056 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	13.89	1	2	2	2	180	19.1	4.98
1714140558	Ribonuclease Trv [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	13.31	3	2	2	2	263	29.0	5.96
1714147363	hypothetical protein Focb16_v016026 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	13.04	1	2	2	4	184	20.6	9.13
1714162396	hypothetical protein Focb16_v006373 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.96	1	4	10	16	1134	122.7	5.27
1722485940	hypothetical protein FocTR4_00016438 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.69	1	2	2	13	323	33.1	6.18
477517585	hypothetical protein FOC1_g10009336 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	12.58	3	3	3	14	612	62.2	4.26
1714147324	hypothetical protein Focb16_v015477 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.55	3	4	4	6	462	52.8	6.15
477521335	Glucan 1,3-beta-glucosidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	12.37	3	2	2	2	291	32.2	9.44
1714140528	Xylosidase/arabinosidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.31	3	2	2	5	333	36.9	5.96
1714153141	Dipeptidyl-peptidase 5 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	11.82	3	6	6	17	702	78.8	6.20
477512662	hypothetical protein FOC1_g10006052 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	11.43	1	1	1	6	210	21.7	4.68
477515870	hypothetical protein FOC1_g10003812 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	10.67	3	5	5	14	628	64.5	4.83
1714162458	Invertase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.62	3	4	4	24	546	60.2	4.70
1722496876	hypothetical protein FocTR4_00003388 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.39	1	1	1	1	231	24.1	4.65
477516943	hypothetical protein FOC1_g10004738 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	10.05	3	1	1	6	189	18.6	5.97
1714153437	hypothetical protein Focb16_v000131 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.89	3	2	2	4	263	27.8	4.65
1714163666	Mannan endo-1,4-beta-mannosidase F [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.81	3	3	3	3	367	40.5	6.32
1714142559	Aurofusarin biosynthesis cluster protein S [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.79	3	4	4	5	439	49.7	5.94
1714163985	hypothetical protein Focb16_v009476 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.70	3	5	5	128	897	90.5	4.46
477517564	Putative alpha- <i>N</i> -arabinofuranosidase A [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	9.68	3	4	4	5	661	73.1	7.42
1714164376	Glucan 1,3-beta-glucosidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.36	3	5	5	14	812	87.1	5.60
1722497656	hypothetical protein FocTR4_00002419 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.34	1	1	8	13	1231	134.2	5.39
477520595	Putative amidohydrolase ytcJ [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	9.33	3	3	3	4	450	49.2	5.35
1714145449	Aspartate aminotransferase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.22	3	3	3	3	423	46.4	9.04
1714152225	Beta-cyclopiazonate dehydrogenase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.91	1	1	3	6	404	44.7	6.74
477510073	Spherulin-1B [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	8.81	2	1	1	1	193	20.6	5.01

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1722485568	hypothetical protein FocTR4_00016214 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.66	3	1	1	2	231	25.2	8.09
477508944	hypothetical protein FOC1_g10015204 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	8.65	3	2	2	4	370	41.3	6.47
1714149044	hypothetical protein Focb16_v009971 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.44	2	1	1	3	154	16.3	9.22
477520645	hypothetical protein FOC1_g10013442 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	8.35	1	1	3	5	455	50.4	7.61
1714155858	hypothetical protein Focb16_v011692 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.28	3	2	2	2	338	35.6	6.32
1722497222	hypothetical protein FocTR4_00004029 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.21	1	1	1	2	195	19.4	4.74
1973043124	actin beta/gamma 1, partial [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.21	9	2	2	2	329	36.8	5.68
1714155227	putative glucan endo-1,3-beta-glucosidase eglC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.19	3	2	2	2	403	42.3	4.96
1722489085	hypothetical protein FocTR4_00013248, partial [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.08	2	1	1	1	198	21.9	5.71
1722485734	hypothetical protein FocTR4_00016054 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.96	1	3	3	4	515	55.3	4.42
1714142450	Cathepsin E-B [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.81	3	2	2	3	384	41.6	4.88
1714147244	Branched-chain-amino-acid aminotransferase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.79	2	2	2	2	411	44.9	6.62
477510748	Putative alpha-galactosidase D [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	7.64	3	3	3	5	537	59.3	5.14
477519424	Catalase-peroxidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	7.62	3	4	4	5	669	73.3	6.43
477508599	hypothetical protein FOC1_g10014845 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	7.51	3	1	1	1	253	27.9	7.03
1714162153	Dihydrolipoyl dehydrogenase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.28	2	2	2	4	508	54.2	7.17
1722487108	hypothetical protein FocTR4_00011453 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.12	3	4	4	6	716	78.3	5.17
1722497491	hypothetical protein FocTR4_00002732 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.04	1	1	1	2	213	23.7	9.17
477519628	hypothetical protein FOC1_g10004045 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	6.89	1	1	3	7	668	72.0	7.62
1714161643	UPF0303 protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.63	2	1	1	1	196	21.2	5.92
1714144879	hypothetical protein Focb16_v015326 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.47	2	1	1	1	402	44.5	7.12
1714142634	putative endo-1,3(4)-beta-glucanase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.32	3	4	4	5	854	94.0	8.76
477517550	Putative pectin lyase C, partial [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	6.19	3	1	1	1	339	36.3	9.01
1714152898	hypothetical protein Focb16_v000937 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.04	2	1	1	1	364	39.9	10.01
1722487159	hypothetical protein FocTR4_00011647 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.00	3	1	1	3	350	36.5	9.41
1714153889	Minor allergen Alt a 7 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.88	2	1	1	1	204	21.7	5.83
1722486447	hypothetical protein FocTR4_00011418, partial [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.85	1	1	1	2	171	19.8	6.60

NCBI accession code	Description	ΣCoverage	Σ# Proteins	Σ# Unique Peptides	Σ# Peptides	Σ# PSMs	# AAs	MM [kDa]	calc. pI
477515188	Inorganic pyrophosphatase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	5.80	3	1	1	1	293	33.3	5.87
477519411	Putative hydroxyacylglutathione hydrolase C13B11.03c [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	5.73	2	1	1	1	227	25.4	5.19
1714160776	Uncharacterized protein Focb16_v006580 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.58	3	1	1	1	269	28.4	5.25
477513398	hypothetical protein FOC1_g10002696 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	5.30	1	1	1	1	283	29.0	4.32
477522827	Putative beta-glucosidase M [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	5.04	3	3	3	5	793	84.8	5.15
1714158331	Glycosyl hydrolase 5 family protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.00	3	2	2	2	420	47.2	5.67
1714147023	hypothetical protein Focb16_v015848 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.90	2	1	1	2	367	39.1	5.26
1714155530	Proteasome subunit alpha type-5 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.90	3	1	1	2	245	26.9	4.86
1714150909	Dehydrogenase xptC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.76	3	2	2	3	609	65.3	8.32
1714152441	Uroporphyrinogen decarboxylase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.64	3	1	1	1	366	40.9	6.54
1714164429	putative beta-glucosidase A [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.48	2	3	3	8	893	96.1	5.45
1714141039	Catalase-peroxidase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.38	6	2	2	3	777	85.0	7.05
1714142151	Transaldolase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.33	3	1	1	2	323	35.5	5.22
1714142518	putative leucine aminopeptidase 1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.22	2	1	1	3	379	42.0	6.80
477519384	hypothetical protein FOC1_g10007800 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	4.20	3	1	1	2	452	51.0	6.00
477519574	Fumarylacetoacetase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	4.04	3	1	1	2	396	43.4	5.44
1722496695	hypothetical protein FocTR4_00010196 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.85	1	1	1	1	364	39.1	6.34
1722497536	hypothetical protein FocTR4_00003641 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.82	2	1	1	1	445	48.6	9.19
1714146869	Virginiamycin B lyase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.77	3	1	1	1	371	40.0	5.29
1722496159	hypothetical protein FocTR4_00009577 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.72	3	1	1	2	565	55.4	4.09
1714148576	putative phosphosugar isomerase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.64	3	1	1	1	412	43.7	5.81
1714161882	N(4)-(Beta- <i>N</i> -acetylglucosaminyl)-L-asparaginase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.50	3	1	1	2	343	35.9	8.21
1714145502	putative FAD-linked oxidoreductase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.43	3	1	1	1	495	54.7	8.44
477508936	Pantothenate transporter liz1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	3.37	3	1	1	8	534	58.5	5.77
477523532	Ferric reductase transmembrane component 4 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	3.34	3	1	1	1	688	76.3	8.62
1714163892	Proline iminopeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.33	3	1	1	1	481	54.0	5.64
1714164776	Minor extracellular protease vpr [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.29	3	1	2	5	882	94.3	6.07
1722497283	hypothetical protein FocTR4_00003349 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.01	3	1	1	2	532	58.9	8.38
1714140512	Endoglycoceramidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.01	1	1	1	2	465	52.3	6.61

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1722492225	hypothetical protein FocTR4_00015330 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.01	1	1	1	1	365	41.0	6.95
1714140751	hypothetical protein Focb16_v003661 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.96	3	1	1	1	372	40.7	9.25
1714150259	hypothetical protein Focb16_v002260 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.93	3	1	1	1	307	32.2	4.15
477522412	hypothetical protein FOC1_g10009896 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	2.86	1	1	1	1	384	44.7	8.27
1722485989	hypothetical protein FocTR4_00016388 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.82	1	1	1	1	496	53.2	6.04
1714149583	putative 6-phosphogluconolactonase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.78	2	1	1	1	395	42.2	7.56
1714146994	Arylsulfatase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.66	3	1	1	1	601	67.1	5.92
477522883	D-3-phosphoglycerate dehydrogenase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	2.62	1	1	1	1	382	41.7	6.47
1722494039	hypothetical protein FocTR4_00000816 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.45	2	1	1	1	652	71.0	5.10
1722499498	hypothetical protein FocTR4_00004678 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.43	2	1	1	1	536	58.7	6.09
1714153068	Disintegrin and metalloproteinase domain-containing protein B [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.33	3	1	1	1	773	83.6	6.05
1714159082	hypothetical protein Focb16_v005136 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.24	3	1	1	4	713	75.0	4.18
477513284	6-hydroxy-D-nicotine oxidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	2.20	3	1	1	1	500	53.6	8.65
1722497276	hypothetical protein FocTR4_00004005 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.17	1	1	1	1	598	63.6	7.34
1722497287	hypothetical protein FocTR4_00003343 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.04	1	1	1	3	441	49.6	5.91
1722497920	hypothetical protein FocTR4_00003953 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.00	2	1	1	1	700	79.2	4.93
1714164014	Alkaline phosphatase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.98	2	1	1	1	655	71.8	6.73
1714162205	FAD-linked oxidoreductase ZEB1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.94	2	1	1	1	567	61.5	6.46
477508241	Protein STB2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.89	1	1	1	1	898	99.7	5.67
477507766	hypothetical protein FOC1_g10015866 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.85	3	1	1	1	756	79.8	7.46
1714161956	putative ATP-citrate synthase subunit 1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.83	2	1	1	1	655	71.3	8.09
1714158636	Plasma alpha-L-fucosidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.81	3	1	1	1	608	67.0	5.43
477520247	Putative ATP-dependent permease [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.79	3	1	1	3	1062	115.9	5.90
1714150882	hypothetical protein Focb16_v002377 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.78	3	1	1	1	901	100.1	6.23
1714165066	Tyrosine--tRNA ligase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.76	1	1	1	1	397	43.8	6.24
1714164907	Carboxypeptidase Y-like protein A [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.67	2	1	1	1	539	60.1	5.35
1714151039	hypothetical protein Focb16_v002452 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.67	2	1	1	1	1076	120.3	5.86
477519090	Serine/threonine-protein kinase DCLK1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.64	1	1	1	3	1220	136.8	6.00
1722490950	hypothetical protein FocTR4_00009360 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.59	1	1	1	1	1381	155.5	6.35

NCBI accession code	Description	Σ Coverage	Σ # Proteins	Σ # Unique Peptides	Σ # Peptides	Σ # PSMs	# AAs	MM [kDa]	calc. pI
1722494700	hypothetical protein FocTR4_00001353 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.57	1	1	1	1	509	56.6	5.96
1722485958	hypothetical protein FocTR4_00016625 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.57	1	1	1	1	1271	143.0	7.09
477518869	Meiotic activator RIM4 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.02	3	1	1	1	880	98.8	8.78
1714161775	Leptomycin B resistance protein pmd1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.00	3	1	1	1	1296	141.1	5.71
1722500257	hypothetical protein FocTR4_00005098 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	0.75	2	1	1	1	1193	130.8	6.35
1714155966	Fatty acid synthase subunit alpha [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	0.65	3	1	1	1	1855	203.7	6.07
1722497489	hypothetical protein FocTR4_00003272 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	0.46	1	1	1	3	3263	370.6	7.50
1714145433	Urea amidolyase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	0.33	3	1	1	1	1829	196.9	5.27

Table S2. Proteins identified in the *Fusarium oxysporum* 07SD secretome

NCBI accession code	Description	ΣCoverage	Σ# Proteins	Σ# Unique Peptides	Σ# Peptides	Σ# PSMs	# AAs	MM [kDa]	calc. pI
1722486287	hypothetical protein FocTR4_00015847 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	54.57	3	12	12	57	427	45.5	4.86
1714141056	Cuticle-degrading protease [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	36.52	2	6	6	28	397	40.8	5.11
1714145843	putative leucine aminopeptidase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	34.83	2	11	11	126	491	52.1	5.68
1714140558	Ribonuclease Trv [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	31.18	3	5	5	9	263	29.0	5.96
1722486085	hypothetical protein FocTR4_00016309 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	30.80	3	8	8	24	539	58.5	5.33
1714143273	Polyubiquitin [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	29.84	4	2	2	2	305	34.3	7.53
1714154106	hypothetical protein Focb16_v001079 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	29.72	3	3	3	12	212	21.8	5.30
1722492439	hypothetical protein FocTR4_00015043 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	25.63	3	2	2	6	199	21.1	6.54
1722496970	hypothetical protein FocTR4_00003054 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	25.18	1	1	5	88	274	29.7	5.87
477516127	hypothetical protein FOC1_g10014191 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	24.90	2	1	5	77	257	27.9	5.80
1722498054	hypothetical protein FocTR4_00003298 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	24.89	3	3	3	4	221	25.0	5.85
1722495162	hypothetical protein FocTR4_00001673 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	24.76	1	4	4	9	319	35.4	4.91
1714156190	putative glucan endo-1,3-beta-glucosidase egIC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	24.66	3	9	9	32	446	46.4	4.91
1714147347	putative amidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	23.08	2	9	9	29	585	63.3	7.61
1714155221	Antigenic thaumatin-like protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	22.08	2	1	1	1	154	16.5	8.43
1714152591	UPF0659 protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	22.05	3	3	3	3	263	28.8	6.11
1714162153	Dihydrolipoyl dehydrogenase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	21.06	2	8	8	15	508	54.2	7.17
1722490328	hypothetical protein FocTR4_00014527 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	21.00	2	6	6	7	419	46.2	5.82
1722497222	hypothetical protein FocTR4_00004029 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	20.00	1	3	3	9	195	19.4	4.74
1722491242	hypothetical protein FocTR4_00009432 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	19.88	3	5	5	19	347	37.1	5.26
477508978	hypothetical protein FOC1_g10015239 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	19.61	3	3	3	6	204	21.7	8.06
1714161972	Glucoamylase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	19.22	3	6	6	12	666	71.3	5.26
1714150435	Chitinase A1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	19.18	3	3	3	16	417	45.4	8.00
1714161989	FAD-linked oxidoreductase ZEB1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	18.86	2	6	6	31	562	60.6	6.60
1722494371	hypothetical protein FocTR4_00001960 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	18.32	2	5	5	12	584	63.0	5.30
1722488142	hypothetical protein FocTR4_00012495 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	18.14	1	2	2	2	226	24.4	5.22
1714159332	Glucoamylase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	18.04	3	6	6	11	582	62.7	8.79
1714160769	putative secreted lipase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	17.87	2	3	3	4	375	41.2	7.83
1722500962	hypothetical protein FocTR4_00007056 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	17.78	1	2	2	3	180	19.1	4.98
1714146715	D/L-glyceraldehyde reductase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	17.77	2	3	3	6	332	37.4	6.28

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1714150297	Lipase 1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	17.17	2	5	5	15	600	64.9	5.88
1714153141	Dipeptidyl-peptidase 5 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	16.95	3	8	8	14	702	78.8	6.20
477509517	Arabinoxylan arabinofuranohydrolase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	16.52	2	2	2	4	333	36.9	5.80
477522841	Minor extracellular protease vpr [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	16.28	3	8	8	31	872	92.1	5.25
477520116	hypothetical protein FOC1_g10004489 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	16.17	3	3	3	12	303	32.1	4.56
1722495407	hypothetical protein FocTR4_00009549 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	16.09	2	3	3	5	379	42.0	6.80
1722492119	hypothetical protein FocTR4_00014936 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	16.08	3	12	12	72	1026	115.3	6.55
1714149309	Endochitinase B1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	15.28	1	2	4	8	432	47.4	6.92
1714158971	hypothetical protein Focb16_v005843 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	15.24	1	1	1	1	105	11.5	5.76
1714155523	putative ABC transporter anion-binding protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	15.23	3	2	2	5	302	32.9	6.42
1722486455	hypothetical protein FocTR4_00011532 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	14.82	3	4	4	8	425	47.1	6.57
1714155227	putative glucan endo-1,3-beta-glucosidase egIC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	14.64	3	3	3	4	403	42.3	4.96
1722486538	hypothetical protein FocTR4_00011442 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	14.53	2	2	2	4	172	18.3	7.25
477512389	hypothetical protein FOC1_g10005709 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	14.05	5	1	3	6	477	51.1	8.92
477522349	Sporulation-specific chitinase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	13.94	2	2	4	6	416	45.5	6.52
1722485883	hypothetical protein FocTR4_00016150 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	13.42	5	1	3	9	477	50.9	8.56
1714151164	hypothetical protein Focb16_v002312 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	13.39	3	1	1	1	127	14.0	6.52
1714140929	Alpha-amylase A type-3 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	13.26	3	5	5	22	460	50.5	5.92
1714164992	hypothetical protein Focb16_v008802 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	13.25	1	1	1	3	166	17.9	4.65
1722489204	hypothetical protein FocTR4_00012600 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	13.24	3	8	8	16	1050	115.9	5.12
1714148462	Ribose-5-phosphate isomerase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	13.17	2	2	2	3	281	29.8	5.38
1722489254	hypothetical protein FocTR4_00014177 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	13.04	1	2	2	13	184	20.7	9.03
1722485940	hypothetical protein FocTR4_00016438 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.69	1	2	2	15	323	33.1	6.18
1722501243	hypothetical protein FocTR4_00007402 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.62	3	2	2	2	214	24.1	5.73
477517585	hypothetical protein FOC1_g10009336 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	12.58	3	3	3	14	612	62.2	4.26
1714162113	Glutathione reductase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.37	2	3	3	4	469	50.8	6.55
1714150346	hypothetical protein Focb16_v002850 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.37	3	2	2	2	186	19.5	7.84
1722493554	hypothetical protein FocTR4_00002112 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.09	1	1	1	1	215	25.2	5.26
1714164218	hypothetical protein Focb16_v008394 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.00	3	3	3	9	375	39.9	5.22
1722492981	hypothetical protein FocTR4_00015625 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	11.84	2	1	1	3	152	15.8	4.01
1722498504	hypothetical protein FocTR4_00002858 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	11.81	2	1	1	1	237	26.1	7.84

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1722490736	hypothetical protein FocTR4_00009202 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	11.72	2	2	2	2	290	32.0	5.47
1722497536	hypothetical protein FocTR4_00003641 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	11.46	2	2	2	4	445	48.6	9.19
1714142861	hypothetical protein Focb16_v012920 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	11.40	1	1	1	1	114	12.7	7.44
1714159385	hypothetical protein Focb16_v005503 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	11.21	1	1	1	1	107	11.6	6.25
1722496603	hypothetical protein FocTR4_00010172 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	11.20	1	1	1	1	125	14.0	4.75
1714158235	RutC family protein YjgH [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.71	3	1	1	2	140	16.1	6.10
1714162458	Invertase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.62	3	4	4	6	546	60.2	4.70
1722499272	hypothetical protein FocTR4_00005778 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.53	2	5	5	8	893	96.1	5.45
1714164376	Glucan 1,3-beta-glucosidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.47	3	4	4	7	812	87.1	5.60
477516848	10 kDa heat shock protein, mitochondrial [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	10.31	2	1	1	1	97	10.4	9.17
1722487419	hypothetical protein FocTR4_00011071 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.29	1	1	1	1	68	7.7	7.12
1722496793	hypothetical protein FocTR4_00002367 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.20	2	4	4	13	539	60.2	5.06
1714164053	Leucine aminopeptidase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.98	3	2	2	4	491	53.7	8.12
1714142151	Transaldolase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.91	3	2	2	5	323	35.5	5.22
1714142613	hypothetical protein Focb16_v013647 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.60	3	2	2	3	198	19.2	5.20
1714146434	Beta-cyclopiazonate dehydrogenase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.59	3	3	3	4	469	51.6	8.68
1722492783	hypothetical protein FocTR4_00015705 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.55	1	1	1	1	178	19.4	7.80
1714142559	Aurofusarin biosynthesis cluster protein S [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.34	3	2	2	2	439	49.7	5.94
477523923	hypothetical protein FOC1_g10003047 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	9.22	1	1	1	1	141	15.2	5.95
1722495446	hypothetical protein FocTR4_00009564 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.16	3	8	8	14	1659	182.9	8.10
1714165021	Aspartyl aminopeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.13	3	2	2	5	493	54.1	5.55
1714153937	Beta-glucosidase 4 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.02	3	3	3	5	621	70.0	5.21
1722495051	hypothetical protein FocTR4_00001191 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.80	3	2	2	3	250	27.2	5.17
1722490979	hypothetical protein FocTR4_00008569 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.71	1	2	2	3	448	48.4	5.22
1722488637	hypothetical protein FocTR4_00013390 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.61	3	4	4	5	778	87.7	6.00
1714143094	hypothetical protein Focb16_v012987 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.47	2	2	2	2	366	41.3	6.34
1722495052	hypothetical protein FocTR4_00001190 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.33	1	1	1	1	156	15.3	5.44
1714164964	putative succinate-semialdehyde dehydrogenase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.16	2	2	2	3	490	52.6	6.55
1714152892	Beta-hexosaminidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.89	3	4	4	6	583	65.7	5.53
477512428	Lipase B [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	7.81	3	1	1	1	384	40.6	5.86

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1714148596	KsdD-like steroid dehydrogenase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.79	3	3	3	3	578	63.7	6.73
1714152467	Autophagy-related protein 27 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.65	2	1	1	1	340	37.8	5.88
384236216	catalase A [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.62	3	3	3	7	722	80.9	6.39
1722493996	hypothetical protein FocTR4_00001664 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.53	1	2	2	4	438	47.3	5.17
1714144784	Guanidinobutyrase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.44	3	1	1	1	390	42.3	5.30
1714146593	putative aspartic-type endopeptidase opsB [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.40	3	4	4	9	743	78.0	5.21
1722496374	hypothetical protein FocTR4_00009666 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.38	1	1	1	1	149	16.4	8.18
1945523501	putative actin, partial [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.32	9	2	2	4	355	39.4	5.83
1722493000	hypothetical protein FocTR4_00015075 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.23	1	2	2	6	415	45.0	6.70
477521335	Glucan 1,3-beta-glucosidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	7.22	3	1	1	3	291	32.2	9.44
1722493136	hypothetical protein FocTR4_00001078 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.14	3	1	1	3	196	19.2	4.45
1722485566	hypothetical protein FocTR4_00016235 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.14	2	1	1	1	378	39.4	8.57
1722492720	hypothetical protein FocTR4_00014735 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.97	1	1	1	1	244	26.6	5.20
1722501365	hypothetical protein FocTR4_00007322 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.94	2	1	1	1	245	27.0	4.84
1722494282	hypothetical protein FocTR4_00001491 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.90	1	1	1	1	261	29.1	5.71
1714153983	putative carboxymethylenebutenolidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.71	3	1	1	1	283	31.0	6.44
1714144944	putative 21.2 kDa protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.70	3	1	1	2	179	20.6	5.90
1714141039	Catalase-peroxidase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.69	2	3	3	7	777	85.0	7.05
477515610	Choline dehydrogenase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	6.20	1	1	1	1	516	55.6	5.53
1714164776	Minor extracellular protease vpr [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.12	3	4	4	7	882	94.3	6.07
1714159154	hypothetical protein Focb16_v005110 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.10	3	2	2	5	492	55.1	8.12
477515870	hypothetical protein FOC1_g10003812 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	6.05	3	3	3	9	628	64.5	4.83
1722494881	hypothetical protein FocTR4_00000701 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.03	3	1	1	1	431	47.5	5.12
1714152441	Uroporphyrinogen decarboxylase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.01	2	1	1	1	366	40.9	6.54
1714162205	FAD-linked oxidoreductase ZEB1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.00	2	2	2	2	567	61.5	6.46
1714158913	hypothetical protein Focb16_v004802 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.90	3	1	1	1	271	28.1	4.09
1722501233	hypothetical protein FocTR4_00006203 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.84	2	1	1	2	274	29.3	4.68
1714143003	putative glutamate carboxypeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.80	3	2	2	2	724	79.1	5.06
477512618	L-pipecolate oxidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	5.71	3	1	1	1	438	49.3	6.19
477508751	Putative endo-1,3(4)-beta-glucanase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	5.64	3	3	3	5	833	91.5	8.78
1722487304	hypothetical protein FocTR4_00011483 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.51	3	1	1	3	272	28.9	4.25

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477523869	hypothetical protein FOC1_g10002988 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	5.50	2	1	1	1	309	32.4	4.41
1714142450	Cathepsin E-B [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.47	3	1	1	5	384	41.6	4.88
477515188	Inorganic pyrophosphatase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	5.46	3	1	1	3	293	33.3	5.87
1722492659	hypothetical protein FocTR4_00015190 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.36	1	1	1	1	224	24.2	7.02
1722486936	hypothetical protein FocTR4_00011836 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.33	3	3	3	4	1070	120.8	5.44
1714153437	hypothetical protein Focb16_v000131 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.32	3	1	1	1	263	27.8	4.65
1722499121	hypothetical protein FocTR4_00005938 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.30	3	2	2	3	661	73.0	7.01
1714140485	Pathogenesis-related protein 1C [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.24	2	1	1	1	267	29.2	8.40
1714164907	Carboxypeptidase Y-like protein A [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.19	2	1	1	1	539	60.1	5.35
477520186	Glucokinase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	5.10	2	1	1	1	471	51.2	5.76
1714149681	malate dehydrogenase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.06	2	1	1	1	336	35.3	9.04
477510748	Putative alpha-galactosidase D [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	5.03	3	2	2	4	537	59.3	5.14
1714150403	Galactose oxidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.01	3	2	2	4	679	73.0	9.04
1722485394	hypothetical protein FocTR4_00016167 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.93	3	2	2	3	608	67.0	5.77
1714147023	hypothetical protein Focb16_v015848 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.90	2	1	1	1	367	39.1	5.26
1714158744	putative acetylxyylan esterase A [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.76	2	1	1	1	357	39.2	6.20
1714150909	Dehydrogenase xptC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.76	3	1	1	1	609	65.3	8.32
1722485921	hypothetical protein FocTR4_00016685 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.56	3	2	2	3	504	56.8	5.86
477523840	hypothetical protein FOC1_g10001975 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	4.50	3	1	1	1	378	40.4	8.18
1714155681	putative glycosidase crf1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.43	3	1	1	1	429	44.9	5.00
1722501854	hypothetical protein FocTR4_00007491 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.42	1	1	1	1	339	35.7	6.32
1722496321	hypothetical protein FocTR4_00010577 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.42	1	1	1	2	294	32.3	7.84
1714161028	Farnesylcysteine lyase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.42	3	1	1	1	543	60.2	5.16
1714155787	Peptidase M20 domain-containing protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.33	3	1	1	2	416	45.1	5.24
1722500261	hypothetical protein FocTR4_00004506 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.32	3	2	2	2	1064	116.5	5.39
1722495226	hypothetical protein FocTR4_00000475 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.15	1	1	1	1	337	37.7	6.06
1714148710	Mitochondrial intermembrane space import and assembly protein 40 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.06	3	1	1	1	345	37.5	4.91
1722500849	hypothetical protein FocTR4_00007183 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.99	2	1	1	2	602	65.1	5.72
1714143429	Xylosidase/arabinosidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.98	2	1	1	1	327	36.8	5.02
1714159156	Bifunctional solanapyrone synthase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.96	2	1	1	1	480	51.9	8.06
1722487607	hypothetical protein FocTR4_00011719 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.90	1	1	1	1	385	43.6	6.06

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1714162637	Nucleoside diphosphate kinase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.78	2	1	1	1	238	26.0	8.69
1722496159	hypothetical protein FocTR4_00009577 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.72	3	1	1	1	565	55.4	4.09
477509599	Cytochrome P450 2D26 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	3.66	3	1	1	1	492	56.3	6.10
477508936	Pantothenate transporter liz1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	3.37	3	1	1	2	534	58.5	5.77
1714146549	hypothetical protein Focb16_v016153 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.36	2	1	1	1	268	27.9	4.75
1714150557	Beta-galactosidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.34	3	1	1	1	629	70.9	5.19
1714148322	Omega-amidase NIT3 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.32	3	1	1	1	301	32.8	5.66
1714151247	Galactose oxidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.23	3	1	1	1	681	73.0	7.77
1714146543	Mannosyl-oligosaccharide alpha-1,2-mannosidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.14	3	1	1	1	542	60.7	5.16
1722492484	hypothetical protein FocTR4_00015397 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.14	1	1	1	1	574	63.2	8.47
1714159104	para-nitrobenzyl esterase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.06	3	1	1	4	523	57.2	8.32
1714164014	Alkaline phosphatase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.05	2	1	1	1	655	71.8	6.73
1722490405	hypothetical protein FocTR4_00009429 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.05	1	1	1	2	787	86.2	6.74
1714161199	putative amidohydrolase YtcJ [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.05	3	1	1	1	656	71.3	8.46
1722497698	hypothetical protein FocTR4_00002338 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.99	1	1	1	3	737	76.1	4.53
1714152225	Beta-cyclopiazonate dehydrogenase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.97	3	1	1	2	404	44.7	6.74
1714144999	Oxygen-dependent coproporphyrinogen-III oxidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.94	3	1	1	1	408	46.6	7.80
1714142126	hypothetical protein Focb16_v014030 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.88	1	1	1	1	382	42.7	9.09
477514058	hypothetical protein FOC1_g10003619 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	2.87	3	1	1	1	558	60.3	4.75
477514242	Putative exopolysaccharuronase X [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	2.86	5	1	1	1	455	50.0	6.20
1722485989	hypothetical protein FocTR4_00016388 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.82	1	1	1	1	496	53.2	6.04
1714162026	putative extracellular serine carboxypeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.79	2	1	1	2	537	59.6	6.48
1714153971	hypothetical protein Focb16_v000819 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.79	3	1	1	1	359	38.5	11.93
1714158686	hypothetical protein Focb16_v004750 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.78	1	1	1	3	468	51.7	6.15
1722487613	hypothetical protein FocTR4_00011716 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.75	2	1	1	1	400	43.2	5.31
1722489134	hypothetical protein FocTR4_00013459, partial [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.61	1	1	1	1	575	65.5	8.65
1714156134	Fumarate reductase 1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.50	3	1	1	2	519	55.0	8.29
1714163892	Proline iminopeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.49	3	1	1	1	481	54.0	5.64
1722485458	hypothetical protein FocTR4_00016394 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.47	2	1	1	1	607	62.8	4.21
477511346	hypothetical protein FOC1_g10008057 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	2.44	3	1	1	2	614	61.8	4.67

NCBI accession code	Description	Σ Coverage	Σ # Proteins	Σ # Unique Peptides	Σ # Peptides	Σ # PSMs	# AAs	MM [kDa]	calc. pI
1714161622	putative serine carboxypeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.44	2	1	1	1	574	64.6	6.35
477519586	Carboxypeptidase cpdS [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	2.44	1	1	1	1	574	64.6	6.10
1714162191	Iron transport multicopper oxidase FET3 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.41	3	1	1	1	623	68.6	5.31
1714140809	putative glutamate carboxypeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.37	3	1	1	2	716	78.3	5.24
477518384	Trehalase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	2.37	3	1	1	1	676	76.7	5.19
477517208	hypothetical protein FOC1_g10011810 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	2.25	1	1	1	1	533	58.9	8.62
1722499906	hypothetical protein FocTR4_00004688 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.92	1	1	1	3	677	75.6	6.92
1722496819	hypothetical protein FocTR4_00002628 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.92	1	1	1	1	572	62.3	5.55
477520247	Putative ATP-dependent permease [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.79	3	1	1	6	1062	115.9	5.90
1722497288	hypothetical protein FocTR4_00003344 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.77	2	1	1	1	733	82.8	5.19
477519424	Catalase-peroxidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.64	3	1	1	1	669	73.3	6.43
477519090	Serine/threonine-protein kinase DCLK1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.64	1	1	1	2	1220	136.8	6.00
1714154169	putative ATP-dependent RNA helicase DHX35 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.48	3	1	1	1	674	74.8	7.33
1714148908	hypothetical protein Focb16_v010269 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.26	3	1	1	1	953	102.6	6.46
1714145194	putative 30S ribosomal protein S17-like protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	0.90	1	1	1	2	996	111.3	5.73

Table S3. Proteins identified in the *Fusarium oxysporum* VR039 silver nanoparticles

NCBI accession code	Description	ΣCoverage	Σ# Proteins	Σ# Unique Peptides	Σ# Peptides	Σ# PSMs	# AAs	MM [kDa]	calc. pI
1722486538	hypothetical protein FocTR4_00011442 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	42.44	2	5	5	9	172	18.3	7.25
1714156190	putative glucan endo-1,3-beta-glucosidase eglC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	39.46	3	14	14	57	446	46.4	4.91
1714145843	putative leucine aminopeptidase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	38.49	2	13	13	42	491	52.1	5.68
1722492439	hypothetical protein FocTR4_00015043 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	32.16	3	3	3	4	199	21.1	6.54
1714154106	hypothetical protein Focb16_v001079 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	31.60	3	4	4	16	212	21.8	5.30
1714163943	Uncharacterized protein Focb16_v008467 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	31.47	3	4	4	8	232	24.1	5.02
1714141056	Cuticle-degrading protease [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	28.97	2	5	5	8	397	40.8	5.11
1722496970	hypothetical protein FocTR4_00003054 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	19.71	1	1	4	12	274	29.7	5.87
1722489254	hypothetical protein FocTR4_00014177 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	19.57	2	2	2	2	184	20.7	9.03
477516127	hypothetical protein FOC1_g10014191 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	19.07	2	1	4	8	257	27.9	5.80
1722498054	hypothetical protein FocTR4_00003298 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	19.00	3	2	2	2	221	25.0	5.85
1714150435	Chitinase A1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	18.71	3	3	3	3	417	45.4	8.00
1714164218	hypothetical protein Focb16_v008394 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	16.27	3	4	4	7	375	39.9	5.22
1714159332	Glucoamylase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	15.46	3	5	5	6	582	62.7	8.79
1714147347	putative amidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	14.70	2	5	5	7	585	63.3	7.61
1714146715	D/L-glyceraldehyde reductase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	14.46	2	3	3	4	332	37.4	6.28
1722494371	hypothetical protein FocTR4_00001960 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	13.18	2	5	5	5	584	63.0	5.30
1714158059	Guanyl-specific ribonuclease F1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.98	2	1	1	1	131	13.6	5.26
477515870	hypothetical protein FOC1_g10003812 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	12.74	3	5	5	11	628	64.5	4.83
477517585	hypothetical protein FOC1_g10009336 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	12.58	3	3	3	7	612	62.2	4.26
1714143176	Cerato-ulmin [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.00	3	1	1	2	100	10.3	6.32
1973043124	actin beta/gamma 1, partial [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.33	6	2	2	5	329	36.8	5.68
477516848	10 kDa heat shock protein, mitochondrial [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	10.31	2	1	1	1	97	10.4	9.17
1714155227	putative glucan endo-1,3-beta-glucosidase eglC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.43	3	2	2	2	403	42.3	4.96
1714161972	Glucoamylase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.31	3	4	4	6	666	71.3	5.26
1714143273	Polyubiquitin [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.85	4	1	1	1	305	34.3	7.53
1722485940	hypothetical protein FocTR4_00016438 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.36	1	1	1	1	323	33.1	6.18

NCBI accession code	Description	ΣCoverage	Σ# Proteins	Σ# Unique Peptides	Σ# Peptides	Σ# PSMs	# AAs	MM [kDa]	calc. pI
1714155523	putative ABC transporter anion-binding protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.28	3	1	1	1	302	32.9	6.42
1714143094	hypothetical protein Focb16_v012987 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.20	2	2	2	3	366	41.3	6.34
1722495162	hypothetical protein FocTR4_00001673 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.84	1	1	1	1	319	35.4	4.91
1714142613	hypothetical protein Focb16_v013647 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.58	3	1	1	2	198	19.2	5.20
1714164429	putative beta-glucosidase A [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.50	2	4	4	4	893	96.1	5.45
1722493000	hypothetical protein FocTR4_00015075 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.23	1	2	2	2	415	45.0	6.70
477522349	Sporulation-specific chitinase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	7.21	2	1	2	2	416	45.5	6.52
1714141089	putative leucine aminopeptidase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.14	3	2	2	2	490	52.3	5.34
1722497491	hypothetical protein FocTR4_00002732 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.04	1	1	1	1	213	23.7	9.17
1722494861	hypothetical protein FocTR4_00001175 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.84	2	1	1	2	263	27.7	5.55
1722492730	hypothetical protein FocTR4_00015133 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.71	1	1	1	1	283	29.0	4.26
1714149309	Endochitinase B1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.71	1	1	2	2	432	47.4	6.92
1714148940	Core trichothecene cluster (CTC) protein 14 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.63	3	2	2	2	347	37.1	5.36
1722497453	hypothetical protein FocTR4_00003195 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.49	1	1	1	1	185	20.2	7.87
1714161622	putative serine carboxypeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.27	3	2	2	2	574	64.6	6.35
1714161782	hypothetical protein Focb16_v007268 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.19	2	1	1	1	210	21.8	4.68
1722493905	hypothetical protein FocTR4_00000996 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.73	1	1	1	2	262	27.3	5.57
477520116	hypothetical protein FOC1_g10004489 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	5.61	3	1	1	3	303	32.1	4.56
1714148909	Allergen Asp f 7-like protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.48	2	2	2	2	292	31.3	5.66
1722497271	hypothetical protein FocTR4_00004000 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.45	1	1	1	1	257	28.2	6.27
1722485768	hypothetical protein FocTR4_00016372 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.26	3	3	3	3	818	88.9	5.55
1714153937	Beta-glucosidase 4 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.99	3	2	2	2	621	70.0	5.21
1722485458	hypothetical protein FocTR4_00016394 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.94	3	2	2	2	607	62.8	4.21
477511346	hypothetical protein FOC1_g10008057 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	4.89	3	2	2	2	614	61.8	4.67
477517268	Thermolabile hemolysin [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	4.68	3	1	1	1	299	32.4	4.68
477518384	Trehalase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	4.59	3	2	2	5	676	76.7	5.19
1714150364	putative alpha/beta-glucosidase agdC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.58	3	3	3	5	1026	115.5	6.52
1714164053	Leucine aminopeptidase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.48	3	2	2	2	491	53.7	8.12
1714155681	putative glycosidase crf1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.43	3	1	1	1	429	44.9	5.00
1714143169	hypothetical protein Focb16_v014131 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.22	2	1	1	1	379	41.3	7.23

NCBI accession code	Description	ΣCoverage	Σ# Proteins	Σ# Unique Peptides	Σ# Peptides	Σ# PSMs	# AAs	MM [kDa]	calc. pI
1722497536	hypothetical protein FocTR4_00003641 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.04	2	1	1	1	445	48.6	9.19
1722495446	hypothetical protein FocTR4_00009564 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.98	3	4	4	4	1659	182.9	8.10
1722496159	hypothetical protein FocTR4_00009577 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.72	3	1	1	1	565	55.4	4.09
1722486455	hypothetical protein FocTR4_00011532 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.53	1	1	1	1	425	47.1	6.57
1714162186	GPI-anchored CFEM domain protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.50	2	1	1	1	314	30.9	4.06
1714164376	Glucan 1,3-beta-glucosidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.45	3	2	2	2	812	87.1	5.60
1722490979	hypothetical protein FocTR4_00008569 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.35	1	1	1	1	448	48.4	5.22
1722496903	hypothetical protein FocTR4_00004122 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.20	1	1	1	1	594	63.3	5.77
1714158331	Glycosyl hydrolase 5 family protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.10	3	1	1	1	420	47.2	5.67
1714153459	Molybdenum cofactor sulfurase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.09	2	1	1	1	810	89.6	7.56
477518249	Putative beta-glucosidase G [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	2.99	3	1	1	3	802	87.7	5.11
1722497698	hypothetical protein FocTR4_00002338 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.99	1	1	1	1	737	76.1	4.53
1714142510	Levanase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.91	3	1	1	1	619	68.9	5.72
1722489221	hypothetical protein FocTR4_00013444 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.71	1	1	1	1	737	75.5	4.58
1714141039	Catalase-peroxidase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.57	5	1	1	1	777	85.0	7.05
1714155698	Protease KEX1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.48	2	1	1	1	847	93.5	5.26
1714163612	Neutral ceramidase 3 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.41	2	1	1	1	747	81.2	5.48
1714161989	FAD-linked oxidoreductase ZEB1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.14	2	1	1	1	562	60.6	6.60
1714150863	Dehydrogenase citC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.94	1	1	1	1	617	67.2	5.34
477522827	Putative beta-glucosidase M [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.89	3	1	1	1	793	84.8	5.15
477520247	Putative ATP-dependent permease [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.79	3	1	1	1	1062	115.9	5.90
1722486220	hypothetical protein FocTR4_00016186 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.66	1	1	1	1	1023	108.8	4.55
477519090	Serine/threonine-protein kinase DCLK1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.64	1	1	1	1	1220	136.8	6.00
477508751	Putative endo-1,3(4)-beta-glucanase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.44	3	1	1	1	833	91.5	8.78

Table S4. Proteins identified in the *Fusarium oxysporum* 07SD silver nanoparticles

NCBI accession code	Description	ΣCoverage	Σ# Proteins	Σ# Unique Peptides	Σ# Peptides	Σ# PSMs	# AAs	MM [kDa]	calc. pI
1714145843	putative leucine aminopeptidase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	47.25	2	17	17	127	491	52.1	5.68
1714156190	putative glucan endo-1,3-beta-glucosidase eglC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	46.86	3	16	16	95	446	46.4	4.91
1714141056	Cuticle-degrading protease [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	45.09	2	9	9	34	397	40.8	5.11
1714143176	Cerato-ulmin [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	44.00	3	3	3	8	100	10.3	6.32
1722489902	hypothetical protein FocTR4_00014418 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	35.38	2	15	15	18	585	63.3	7.23
1714146715	D/L-glyceraldehyde reductase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	32.83	2	7	7	11	332	37.4	6.28
1714154106	hypothetical protein Focb16_v001079 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	31.60	3	4	4	11	212	21.8	5.30
1714161972	Glucoamylase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	29.73	3	14	14	29	666	71.3	5.26
1714159332	Glucoamylase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	28.18	3	11	11	16	582	62.7	8.79
1714150379	hypothetical protein Focb16_v002820 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	25.63	3	2	2	2	199	21.2	6.13
477518249	Putative beta-glucosidase G [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	24.94	3	11	11	18	802	87.7	5.11
1714150435	Chitinase A1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	23.50	3	5	5	6	417	45.4	8.00
477520116	hypothetical protein FOC1_g10004489 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	21.78	3	4	4	10	303	32.1	4.56
477508978	hypothetical protein FOC1_g10015239 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	20.59	3	3	3	3	204	21.7	8.06
1714163943	Uncharacterized protein Focb16_v008467 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	18.97	3	2	2	4	232	24.1	5.02
1722500519	hypothetical protein FocTR4_00004772 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	17.07	1	2	2	2	164	18.0	5.17
1714143273	Polyubiquitin [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	17.05	4	1	1	1	305	34.3	7.53
1714164218	hypothetical protein Focb16_v008394 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	16.27	3	4	4	5	375	39.9	5.22
1722493000	hypothetical protein FocTR4_00015075 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	15.90	1	5	5	9	415	45.0	6.70
1722499181	hypothetical protein FocTR4_00005547 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	15.50	3	1	1	1	129	14.1	10.33
1722496970	hypothetical protein FocTR4_00003054 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	14.96	3	3	3	10	274	29.7	5.87
1714164429	putative beta-glucosidase A [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	14.45	2	9	9	10	893	96.1	5.45
1714162026	putative extracellular serine carboxypeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	14.34	2	6	6	7	537	59.6	6.48
477520039	hypothetical protein FOC1_g10006549 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	13.41	2	2	2	6	261	27.3	4.02
1722494371	hypothetical protein FocTR4_00001960 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	13.18	2	5	5	5	584	63.0	5.30
1722485940	hypothetical protein FocTR4_00016438 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.69	1	2	2	3	323	33.1	6.18
1714150364	putative alpha/beta-glucosidase agdC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.67	3	9	9	13	1026	115.5	6.52
1722497536	hypothetical protein FocTR4_00003641 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.58	2	3	3	4	445	48.6	9.19

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477517585	hypothetical protein FOC1_g10009336 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	12.58	3	3	3	65	612	62.2	4.26
1714150346	hypothetical protein Focb16_v002850 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	12.37	3	2	2	2	186	19.5	7.84
477519586	Carboxypeptidase cpdS [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	12.02	1	1	5	7	574	64.6	6.10
1722497222	hypothetical protein FocTR4_00004029 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	11.79	1	2	2	3	195	19.4	4.74
477512662	hypothetical protein FOC1_g10006052 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	11.43	1	1	1	1	210	21.7	4.68
1714153937	Beta-glucosidase 4 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.95	3	5	5	6	621	70.0	5.21
477515870	hypothetical protein FOC1_g10003812 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	10.67	3	3	4	5	628	64.5	4.83
1714158381	Minor extracellular protease vpr [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.32	3	5	5	9	872	92.1	5.25
477516848	10 kDa heat shock protein, mitochondrial [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	10.31	2	1	1	3	97	10.4	9.17
1714161622	putative serine carboxypeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.28	2	1	5	7	574	64.6	6.35
1714149583	putative 6-phosphogluconolactonase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	10.13	2	3	3	4	395	42.2	7.56
1714158913	hypothetical protein Focb16_v004802 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	9.59	3	1	1	1	271	28.1	4.09
477509038	Putative beta-glucosidase G [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	9.29	3	4	4	5	775	83.5	6.89
1714144784	Guanidinobutyrase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	8.97	3	2	2	2	390	42.3	5.30
477521194	Cutinase 3 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	8.81	3	1	1	1	227	23.0	8.68
477512389	hypothetical protein FOC1_g10005709 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	7.97	3	3	3	3	477	51.1	8.92
1714141308	Cell wall mannoprotein 1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.56	2	1	1	1	172	18.3	7.25
1714160769	putative secreted lipase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.47	2	2	2	2	375	41.2	7.83
1722496374	hypothetical protein FocTR4_00009666 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.38	1	1	1	3	149	16.4	8.18
1714164053	Leucine aminopeptidase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	7.13	3	3	3	4	491	53.7	8.12
1714155681	putative glycosidase crf1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.99	3	2	2	4	429	44.9	5.00
1722494861	hypothetical protein FocTR4_00001175 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.84	2	1	1	1	263	27.7	5.55
1714140558	Ribonuclease Trv [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.84	3	1	1	1	263	29.0	5.96
1714147363	hypothetical protein Focb16_v016026 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.52	2	1	1	1	184	20.6	9.13
1722498054	hypothetical protein FocTR4_00003298 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	6.33	2	1	1	1	221	25.0	5.85
477510744	6-hydroxy-D-nicotine oxidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	6.25	1	1	1	1	480	51.9	7.83
477518263	Protein rds1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	6.02	2	1	1	1	299	31.0	4.77
1722498504	hypothetical protein FocTR4_00002858 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.49	2	1	1	1	237	26.1	7.84
1714148909	Allergen Asp f 7-like protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.48	2	1	1	2	292	31.3	5.66

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477513398	hypothetical protein FOC1_g10002696 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	5.30	1	1	1	1	283	29.0	4.32
1722501243	hypothetical protein FocTR4_00007402 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	5.14	3	1	1	1	214	24.1	5.73
477514417	Tyrosinase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	4.94	2	1	1	1	263	29.7	4.84
1714140928	Trichothecene C-3 esterase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.91	3	1	1	1	448	48.1	6.33
1714147023	hypothetical protein Focb16_v015848 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.90	2	1	1	1	367	39.1	5.26
1973043124	actin beta/gamma 1, partial [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.86	6	1	1	1	329	36.8	5.68
1714146593	putative aspartic-type endopeptidase opsB [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.71	3	2	2	3	743	78.0	5.21
1714143094	hypothetical protein Focb16_v012987 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.64	2	1	1	1	366	41.3	6.34
1714159553	putative mannan endo-1,4-beta-mannosidase C [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	4.60	2	1	1	1	457	50.1	5.85
477521335	Glucan 1,3-beta-glucosidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	4.12	3	1	1	1	291	32.2	9.44
1722497512	hypothetical protein FocTR4_00002596 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.76	1	1	1	1	346	36.5	6.86
1722496159	hypothetical protein FocTR4_00009577 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.72	3	1	1	1	565	55.4	4.09
1722500576	hypothetical protein FocTR4_00004758 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.71	1	1	1	1	404	45.4	4.49
1714159154	hypothetical protein Focb16_v005110 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.66	3	1	1	1	492	55.1	8.12
1714163985	hypothetical protein Focb16_v009476 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.57	3	2	2	3	897	90.5	4.46
1714161882	N(4)-(Beta- <i>N</i> -acetylglucosaminyl)-L-asparaginase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.50	3	1	1	1	343	35.9	8.21
477522349	Sporulation-specific chitinase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	3.37	3	1	1	1	416	45.5	6.52
477508936	Pantothenate transporter liz1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	3.37	3	1	1	1	534	58.5	5.77
1722487613	hypothetical protein FocTR4_00011716 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.25	2	1	1	1	400	43.2	5.31
477508751	Putative endo-1,3(4)-beta-glucanase 2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	3.12	3	2	2	2	833	91.5	8.78
1714158331	Glycosyl hydrolase 5 family protein [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	3.10	3	1	1	1	420	47.2	5.67
1714155227	putative glucan endo-1,3-beta-glucosidase eglC [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.98	3	1	1	1	403	42.3	4.96
1714142510	Levanase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.91	3	1	1	1	619	68.9	5.72
1722485486	hypothetical protein FocTR4_00016427 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.90	1	1	1	2	448	49.3	5.60
1714152892	Beta-hexosaminidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.57	3	1	1	1	583	65.7	5.53
1714161989	FAD-linked oxidoreductase ZEB1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.49	2	1	1	1	562	60.6	6.60
477518384	Trehalase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	2.37	3	1	1	1	676	76.7	5.19
1714156430	Glutathione hydrolase proenzyme [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.24	3	1	1	1	580	62.5	6.55
1714146917	putative serine carboxypeptidase [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.14	3	1	1	1	515	57.1	7.39

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1722500186	hypothetical protein FocTR4_00006055 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.12	3	1	1	1	424	47.5	7.59
1722500977	hypothetical protein FocTR4_00007207 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	2.07	2	1	1	1	435	48.2	6.43
477522827	Putative beta-glucosidase M [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.89	3	1	1	1	793	84.8	5.15
477508241	Protein STB2 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.89	1	1	1	1	898	99.7	5.67
1722485620	hypothetical protein FocTR4_00015787 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.76	1	1	1	1	567	64.6	8.09
477519090	Serine/threonine-protein kinase DCLK1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.64	1	1	1	2	1220	136.8	6.00
1714150402	putative beta-glucosidase F [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	1.39	3	1	1	1	866	94.1	5.47
477520879	Guanine nucleotide exchange factor LTE1 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 1]	1.34	1	1	1	1	1569	172.9	6.73
1722497489	hypothetical protein FocTR4_00003272 [<i>Fusarium oxysporum</i> f. sp. <i>cubense</i>]	0.46	1	1	1	1	3263	370.6	7.50