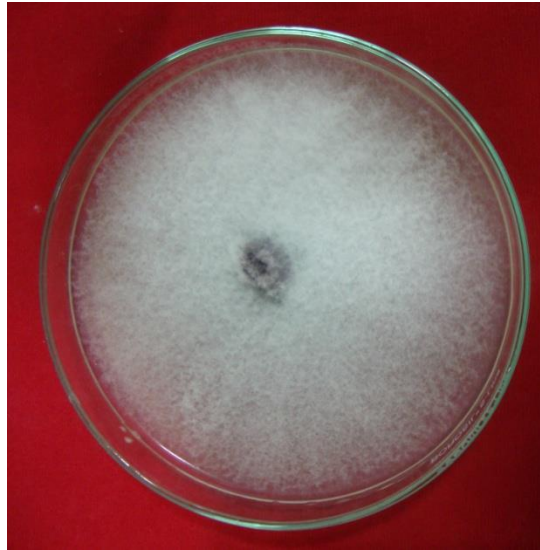
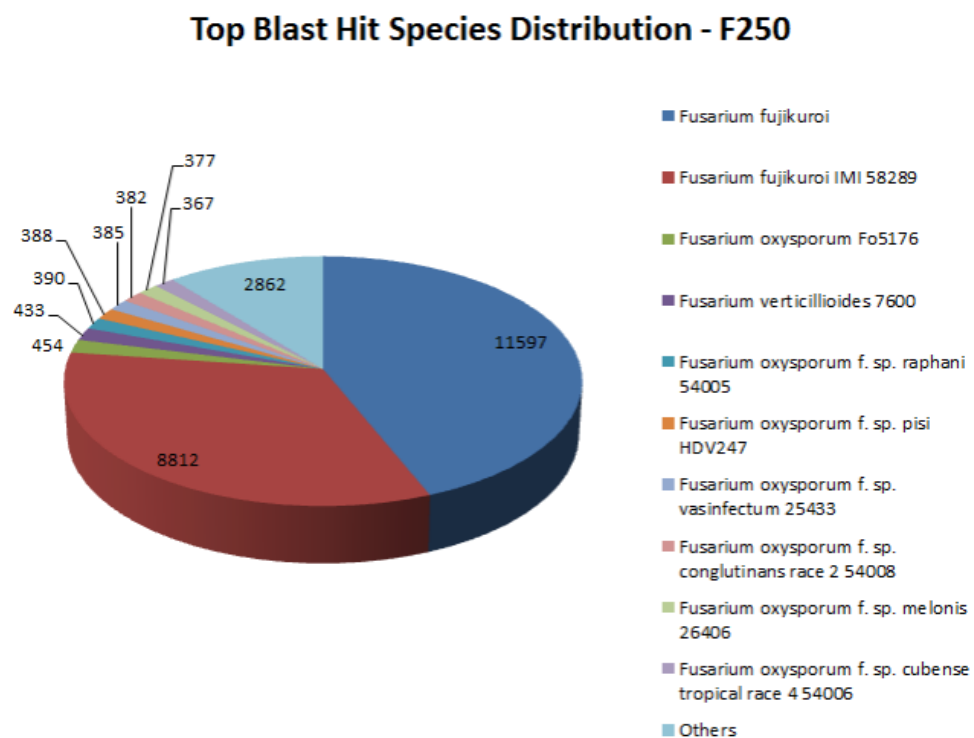
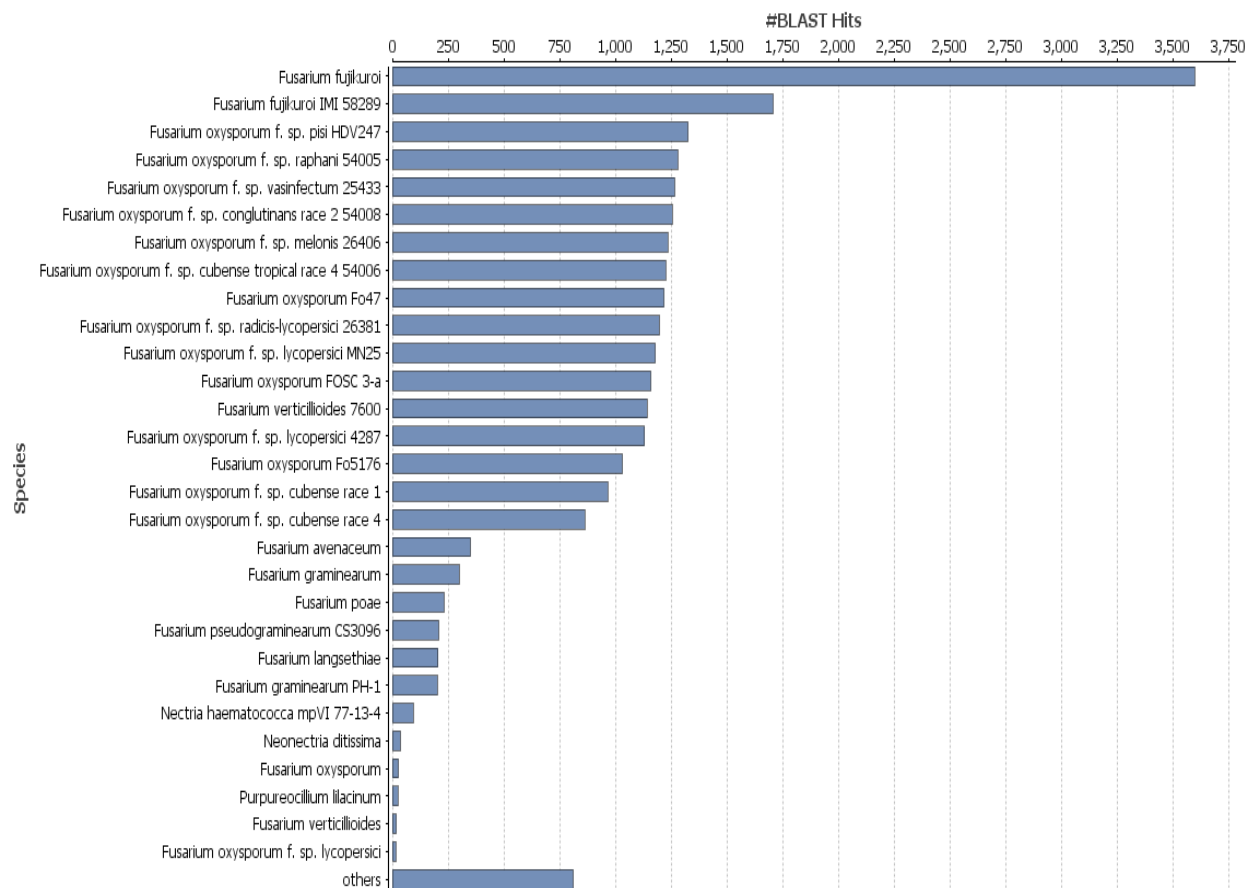




Supplementary Fig. 1. Culture plate of *F. fujikuroi* (F250) isolate



Supplementary Fig. 2: Top Blast hit species distribution of F250 isolate



Supplementary Fig. 3. Blast hits of secretome of *F. fujikuroi* showing the closest species
Table: CAZyme analysis of secretome of *F. fujikuroi*

Supplementary Table 1: CAZyme analysis of secretome of *F. fujikuroi*

Query	Evalue	Subject start	Subject end	Query start	Query end	Covered fraction	Subject
F250_g11052.t1	7.40E-56	442	742	38	357	0.318134	AA1
F250_g12074.t1	7.30E-86	441	737	123	431	0.313892	AA1
F250_g2953.t1	7.90E-15	14	114	114	215	0.392157	AA2
F250_g3266.t1	5.20E-47	2	254	186	434	0.988235	AA2
F250_g3634.t1	1.20E-26	6	181	46	222	0.686275	AA2
F250_g10844.t1	1.90E-82	85	400	26	602	0.509709	AA3
F250_g12209.t1	1.20E-72	85	401	23	637	0.511327	AA3
F250_g13464.t1	3.80E-85	86	400	41	622	0.508091	AA3
F250_g3024.t1	8.60E-73	87	397	21	634	0.501618	AA3
F250_g3415.t1	6.20E-78	83	401	32	665	0.514563	AA3
F250_g3436.t1	5.40E-89	85	403	16	589	0.514563	AA3
F250_g4657.t1	3.00E-85	84	403	31	579	0.516181	AA3
F250_g6827.t1	7.50E-76	79	400	31	602	0.519417	AA3

F250_g8350.t1	3.80E-95	84	398	28	607	0.508091	AA3
F250_g8679.t1	1.00E-79	89	401	23	638	0.504854	AA3
F250_g9069.t1	5.80E-40	88	397	19	535	0.5	AA3
F250_g1478.t1	9.80E-161	501	1026	211	1057	0.409836	AA5
F250_g3996.t1	1.50E-145	550	1025	104	678	0.370804	AA5
F250_g9564.t1	5.20E-147	511	1024	9	708	0.400468	AA5
F250_g9662.t1	9.80E-159	550	1025	103	680	0.370804	AA5
F250_g10432.t1	1.90E-45	13	198	116	320	0.40393	AA7
F250_g10851.t1	1.50E-49	19	218	121	328	0.434498	AA7
F250_g10962.t1	5.80E-51	19	218	77	275	0.434498	AA7
F250_g12034.t1	2.90E-53	12	217	61	266	0.447598	AA7
F250_g13412.t1	1.60E-92	5	458	54	491	0.989083	AA7
F250_g13527.t1	9.10E-53	4	454	69	505	0.982533	AA7
F250_g13530.t1	2.40E-53	5	456	80	511	0.984716	AA7
F250_g13535.t1	2.40E-45	8	213	175	393	0.447598	AA7
F250_g1530.t1	3.10E-50	12	211	59	258	0.434498	AA7
F250_g218.t1	8.20E-45	21	193	124	301	0.375546	AA7
F250_g2370.t1	1.70E-70	4	445	52	480	0.962882	AA7
F250_g3199.t1	4.50E-44	11	445	108	556	0.947598	AA7
F250_g5023.t1	7.10E-11	18	181	38	203	0.355895	AA7
F250_g5028.t1	1.60E-40	5	184	670	867	0.39083	AA7
F250_g5857.t1	1.70E-55	8	455	67	526	0.975983	AA7
F250_g5886.t1	6.20E-52	13	189	114	302	0.384279	AA7
F250_g8364.t1	3.50E-44	15	212	191	404	0.430131	AA7
F250_g8367.t1	2.60E-44	3	454	62	497	0.984716	AA7
F250_g8839.t1	1.40E-44	5	213	52	263	0.454148	AA7
F250_g12855.t1	4.20E-190	236	779	17	542	0.666258	AA8
F250_g2261.t1	0	7	815	6	832	0.991411	AA8
F250_g3216.t1	4.50E-264	16	781	11	757	0.93865	AA8
F250_g6996.t1	7.30E-196	234	775	18	545	0.663804	AA8
F250_g8356.t1	1.40E-265	8	794	4	764	0.964417	AA8
F250_g11494.t1	8.90E-63	2	219	7	222	0.986364	AA9
F250_g11625.t1	5.90E-57	1	219	4	226	0.990909	AA9
F250_g12419.t1	2.30E-65	2	220	8	210	0.990909	AA9
F250_g13348.t1	8.70E-56	3	184	9	195	0.822727	AA9
F250_g2784.t1	2.00E-65	3	218	11	238	0.977273	AA9
F250_g284.t1	1.30E-63	2	219	10	234	0.986364	AA9
F250_g3294.t1	9.00E-76	3	219	6	233	0.981818	AA9
F250_g4153.t1	9.00E-67	3	219	9	227	0.981818	AA9
F250_g433.t1	2.20E-70	2	219	10	234	0.986364	AA9
F250_g4367.t1	1.50E-53	2	219	6	231	0.986364	AA9
F250_g5881.t1	5.00E-65	2	219	9	225	0.986364	AA9
F250_g6401.t1	2.80E-64	3	219	11	233	0.981818	AA9
F250_g9483.t1	2.50E-56	2	219	8	228	0.986364	AA9
F250_g10200.t1	2.90E-15	1	29	374	402	0.965517	CBM1
F250_g11650.t1	1.20E-14	2	29	567	594	0.931034	CBM1
F250_g11810.t1	1.50E-16	2	29	22	49	0.931034	CBM1
F250_g1825.t1	4.80E-16	1	29	482	510	0.965517	CBM1
F250_g2579.t1	5.00E-13	1	29	517	545	0.965517	CBM1
F250_g4310.t1	1.10E-14	2	29	21	48	0.931034	CBM1
F250_g4371.t1	6.70E-13	2	29	30	57	0.931034	CBM1
F250_g9031.t1	5.00E-10	2	29	345	375	0.931034	CBM1
F250_g9760.t1	2.50E-11	2	29	365	393	0.931034	CBM1

F250_g12618.t1	6.20E-13	2	74	117	198	0.62069	CBM16
F250_g13285.t1	1.30E-07	1	102	90	206	0.87069	CBM16
F250_g2461.t1	1.50E-07	1	71	161	232	0.603448	CBM16
F250_g1031.t1	0.00017	8	35	24	51	0.710526	CBM18
F250_g12667.t1	2.80E-10	6	38	453	501	0.842105	CBM18
F250_g1723.t1	1.40E-08	1	36	26	61	0.921053	CBM18
F250_g3187.t1	1.40E-05	2	35	36	69	0.868421	CBM18
F250_g5178.t1	2.20E-07	2	35	52	84	0.868421	CBM18
F250_g640.t1	1.20E-06	7	35	47	76	0.736842	CBM18
F250_g3898.t1	0.00017	4	43	364	404	0.866667	CBM19
F250_g2530.t1	1.50E-24	2	88	484	572	0.955556	CBM20
F250_g5956.t1	8.80E-28	1	88	540	630	0.966667	CBM20
F250_g12428.t1	7.30E-08	3	75	145	219	0.549618	CBM22
F250_g12234.t1	0.00012	31	122	363	475	0.739837	CBM35
F250_g13145.t1	4.50E-08	6	122	425	553	0.943089	CBM35
F250_g9465.t1	1.10E-17	3	120	332	447	0.95122	CBM35
F250_g715.t1	8.20E-22	36	129	327	432	0.72093	CBM38
F250_g13523.t1	0.00026	1	65	400	470	0.507937	CBM4
F250_g13233.t1	1.60E-55	2	136	354	494	0.985294	CBM42
F250_g13128.t1	0.00075	1	38	1317	1362	0.925	CBM50
F250_g7549.t1	1.80E-06	1	28	45	73	0.675	CBM50
F250_g915.t1	7.30E-08	1	39	27	73	0.95	CBM50
F250_g4566.t1	0.00075	50	132	227	322	0.557823	CBM57
F250_g7027.t1	4.20E-40	16	137	325	449	0.876812	CBM6
F250_g11387.t1	0.00028	2	70	41	114	0.48227	CBM61
F250_g12830.t1	6.50E-07	2	74	103	175	0.510638	CBM61
F250_g12949.t1	1.50E-06	3	77	90	168	0.524823	CBM61
F250_g4544.t1	7.60E-22	3	71	243	313	0.871795	CBM63
F250_g561.t1	1.50E-10	3	69	149	217	0.846154	CBM63
F250_g5767.t1	9.40E-22	6	70	140	206	0.820513	CBM63
F250_g7149.t1	3.60E-05	13	154	194	329	0.909677	CBM66
F250_g10835.t1	7.20E-08	15	194	171	398	0.788546	CE1
F250_g10907.t1	1.90E-05	85	174	227	331	0.39207	CE1
F250_g12340.t1	7.10E-06	91	209	601	735	0.519824	CE1
F250_g12506.t1	9.20E-07	12	207	117	405	0.859031	CE1
F250_g12824.t1	5.50E-11	24	143	64	239	0.524229	CE1
F250_g13017.t1	0.00048	21	125	128	248	0.45815	CE1
F250_g13042.t1	2.60E-23	8	182	42	233	0.76652	CE1
F250_g1933.t1	5.40E-20	3	143	44	210	0.61674	CE1
F250_g2802.t1	9.20E-26	8	155	39	201	0.647577	CE1
F250_g4258.t1	2.50E-05	92	186	171	299	0.414097	CE1
F250_g5514.t1	1.10E-06	20	192	180	399	0.757709	CE1
F250_g8674.t1	7.70E-07	12	207	119	405	0.859031	CE1
F250_g9462.t1	1.80E-10	14	197	183	414	0.806167	CE1
F250_g9556.t1	2.80E-05	12	140	102	234	0.563877	CE1
F250_g985.t1	9.10E-05	24	143	98	259	0.524229	CE1
F250_g9863.t1	4.60E-07	28	178	83	268	0.660793	CE1
F250_g11474.t1	1.60E-34	75	236	90	268	0.472141	CE10
F250_g11646.t1	1.00E-26	64	179	81	238	0.337243	CE10
F250_g11808.t1	1.00E-34	82	333	109	370	0.73607	CE10
F250_g2121.t1	8.80E-07	88	209	143	296	0.354839	CE10
F250_g2834.t1	1.20E-30	76	203	98	246	0.372434	CE10
F250_g3764.t1	3.40E-29	62	333	46	298	0.794721	CE10

F250_g3851.t1	3.50E-31	70	187	90	223	0.343109	CE10
F250_g3980.t1	4.90E-31	69	186	113	250	0.343109	CE10
F250_g4019.t1	1.50E-31	75	188	94	218	0.331378	CE10
F250_g4155.t1	6.00E-25	76	209	150	310	0.390029	CE10
F250_g531.t1	2.20E-29	74	193	120	258	0.348974	CE10
F250_g549.t1	2.60E-19	28	298	13	279	0.791789	CE10
F250_g7840.t1	9.30E-35	75	182	109	230	0.313783	CE10
F250_g8029.t1	6.40E-26	75	185	106	228	0.322581	CE10
F250_g8227.t1	5.20E-29	75	207	104	244	0.387097	CE10
F250_g872.t1	2.10E-29	72	187	135	265	0.337243	CE10
F250_g9199.t1	6.10E-24	69	180	99	221	0.325513	CE10
F250_g9498.t1	1.40E-32	71	209	118	271	0.404692	CE10
F250_g3215.t1	1.10E-47	1	210	22	235	0.995238	CE12
F250_g8468.t1	9.90E-40	2	209	30	215	0.985714	CE12
F250_g9581.t1	1.10E-43	3	209	26	210	0.980952	CE12
F250_g12301.t1	5.80E-10	4	124	38	164	0.967742	CE14
F250_g10194.t1	8.30E-54	1	266	67	352	0.992509	CE16
F250_g11833.t1	1.00E-63	1	266	33	282	0.992509	CE16
F250_g1574.t1	4.10E-96	1	266	29	287	0.992509	CE16
F250_g3609.t1	1.60E-53	2	266	39	308	0.988764	CE16
F250_g4380.t1	1.20E-64	1	266	33	279	0.992509	CE16
F250_g6276.t1	4.50E-22	1	265	448	708	0.988764	CE16
F250_g222.t1	3.10E-49	1	207	128	339	0.985646	CE2
F250_g11048.t1	1.60E-46	1	194	483	681	0.994845	CE3
F250_g159.t1	2.20E-30	1	165	135	352	0.845361	CE3
F250_g2085.t1	5.00E-21	1	110	57	171	0.561856	CE3
F250_g2859.t1	8.50E-42	1	194	70	270	0.994845	CE3
F250_g6887.t1	1.60E-59	1	194	79	268	0.994845	CE3
F250_g10809.t1	6.60E-28	6	126	38	162	0.923077	CE4
F250_g11384.t1	1.00E-23	6	125	47	170	0.915385	CE4
F250_g11385.t1	1.00E-25	7	125	44	167	0.907692	CE4
F250_g3597.t1	1.30E-15	23	126	351	458	0.792308	CE4
F250_g4646.t1	2.70E-34	8	127	32	155	0.915385	CE4
F250_g11188.t1	7.40E-40	1	188	52	228	0.989418	CE5
F250_g12627.t1	0.00015	66	141	290	364	0.396825	CE5
F250_g1713.t1	3.20E-48	2	189	202	371	0.989418	CE5
F250_g3031.t1	7.40E-42	1	188	47	223	0.989418	CE5
F250_g3110.t1	0.00038	64	180	148	298	0.613757	CE5
F250_g3466.t1	4.10E-43	5	187	32	223	0.962963	CE5
F250_g3467.t1	2.40E-41	3	179	28	213	0.931217	CE5
F250_g4636.t1	4.00E-41	5	188	30	222	0.968254	CE5
F250_g470.t1	1.50E-42	1	189	22	227	0.994709	CE5
F250_g5739.t1	7.30E-22	1	119	68	180	0.624339	CE5
F250_g8418.t1	3.30E-43	1	187	30	232	0.984127	CE5
F250_g9023.t1	3.40E-35	2	188	24	228	0.984127	CE5
F250_g12718.t1	3.30E-55	4	280	51	381	0.958333	CE8
F250_g2742.t1	2.60E-45	4	166	47	212	0.5625	CE8
F250_g3639.t1	9.00E-26	2	269	372	637	0.927083	CE8
F250_g5510.t1	4.00E-78	3	275	27	307	0.944444	CE8
F250_g61.t1	3.10E-102	4	428	161	619	0.988345	GH1
F250_g9482.t1	6.20E-102	2	303	29	325	0.993399	GH10
F250_g10812.t1	9.50E-91	5	331	55	405	0.981928	GH105
F250_g6926.t1	8.10E-101	6	332	32	378	0.981928	GH105

F250_g7025.t1	1.20E-94	11	331	43	383	0.963855	GH105
F250_g12381.t1	1.40E-69	5	515	32	645	0.618932	GH106
F250_g12263.t1	2.60E-08	61	114	55	108	0.420635	GH109
F250_g6295.t1	3.40E-11	2	122	9	130	0.952381	GH109
F250_g11560.t1	1.70E-70	1	176	51	226	0.988701	GH11
F250_g314.t1	3.50E-75	1	176	44	219	0.988701	GH11
F250_g4375.t1	3.30E-75	2	176	54	228	0.983051	GH11
F250_g9172.t1	3.20E-50	1	190	59	277	0.994737	GH114
F250_g2170.t1	2.30E-236	12	596	44	699	0.837877	GH115
F250_g10978.t1	2.80E-24	2	141	189	338	0.891026	GH12
F250_g3184.t1	1.60E-37	2	143	101	236	0.903846	GH12
F250_g415.t1	1.10E-25	20	156	181	324	0.871795	GH12
F250_g10972.t1	1.10E-129	1	402	86	496	0.997512	GH125
F250_g6707.t1	1.30E-156	1	402	70	497	0.997512	GH125
F250_g9632.t1	1.60E-162	1	402	87	523	0.997512	GH125
F250_g2312.t1	3.20E-39	163	522	164	551	0.685115	GH127
F250_g10018.t1	6.90E-55	7	224	175	387	0.96875	GH128
F250_g10121.t1	1.50E-57	4	187	49	237	0.816964	GH128
F250_g5074.t1	1.30E-63	4	224	42	280	0.982143	GH128
F250_g13228.t1	5.60E-64	13	297	59	345	0.949833	GH13
F250_g8182.t1	3.70E-67	1	249	35	290	0.972549	GH131
F250_g7892.t1	6.00E-83	43	301	45	307	0.851485	GH132
F250_g9174.t1	1.00E-98	8	303	132	434	0.973597	GH132
F250_g10350.t1	1.20E-22	43	189	83	319	0.772487	GH16
F250_g11056.t1	1.30E-38	3	189	33	284	0.984127	GH16
F250_g11534.t1	9.90E-36	2	189	30	284	0.989418	GH16
F250_g11864.t1	1.90E-22	59	186	80	240	0.671958	GH16
F250_g12026.t1	1.60E-20	12	186	97	306	0.920635	GH16
F250_g13219.t1	1.10E-23	10	189	49	259	0.94709	GH16
F250_g5820.t1	8.60E-37	4	189	34	283	0.978836	GH16
F250_g6166.t1	1.50E-24	6	176	48	224	0.899471	GH16
F250_g7064.t1	4.60E-34	8	189	44	299	0.957672	GH16
F250_g7116.t1	6.60E-23	52	176	78	219	0.656085	GH16
F250_g791.t1	5.60E-20	55	176	84	222	0.640212	GH16
F250_g8132.t1	6.50E-22	3	188	78	291	0.978836	GH16
F250_g8335.t1	1.20E-16	23	176	82	314	0.809524	GH16
F250_g9032.t1	1.40E-40	2	189	30	277	0.989418	GH16
F250_g9265.t1	1.70E-14	89	189	86	225	0.529101	GH16
F250_g10637.t1	5.30E-25	8	298	89	333	0.932476	GH17
F250_g3061.t1	3.20E-17	26	285	62	291	0.832797	GH17
F250_g4186.t1	1.90E-16	73	310	105	310	0.762058	GH17
F250_g8930.t1	2.50E-06	16	111	368	464	0.305466	GH17
F250_g9583.t1	2.00E-31	19	311	50	302	0.938907	GH17
F250_g1577.t1	6.70E-52	4	290	21	422	0.966216	GH18
F250_g2026.t1	4.90E-74	3	286	323	672	0.956081	GH18
F250_g8046.t1	2.40E-59	27	283	49	404	0.864865	GH18
F250_g10810.t1	1.90E-56	35	502	32	708	0.621011	GH2
F250_g8389.t1	2.40E-100	23	412	53	500	0.517287	GH2
F250_g8900.t1	2.30E-87	7	336	213	558	0.976261	GH20
F250_g9403.t1	9.20E-61	6	336	169	509	0.979228	GH20
F250_g2113.t1	1.20E-36	3	137	101	241	0.978102	GH24
F250_g1109.t1	1.30E-22	254	374	234	351	0.32	GH27
F250_g6817.t1	1.40E-63	121	370	109	338	0.664	GH27

F250_g12000.t1	7.10E-35	69	306	191	450	0.729231	GH28
F250_g12698.t1	5.30E-65	9	321	74	425	0.96	GH28
F250_g2743.t1	2.20E-62	8	323	55	393	0.969231	GH28
F250_g2790.t1	4.30E-70	5	317	40	365	0.96	GH28
F250_g543.t1	8.60E-48	70	309	149	396	0.735385	GH28
F250_g8021.t1	4.80E-71	4	315	54	376	0.956923	GH28
F250_g8425.t1	3.20E-47	7	321	66	375	0.966154	GH28
F250_g9840.t1	5.20E-73	12	323	83	437	0.956923	GH28
F250_g12492.t1	2.30E-82	26	346	149	512	0.924855	GH29
F250_g7523.t1	2.10E-86	19	345	21	397	0.942197	GH29
F250_g12088.t1	3.40E-63	4	216	94	309	0.981481	GH3
F250_g12904.t1	1.70E-57	3	216	100	321	0.986111	GH3
F250_g137.t1	2.90E-61	3	215	75	324	0.981481	GH3
F250_g2117.t1	9.40E-55	4	187	88	278	0.847222	GH3
F250_g3997.t1	2.40E-42	5	216	76	263	0.976852	GH3
F250_g5575.t1	1.40E-62	8	215	115	333	0.958333	GH3
F250_g5611.t1	1.70E-58	3	216	98	321	0.986111	GH3
F250_g7570.t1	6.80E-56	12	213	138	368	0.930556	GH3
F250_g8408.t1	3.50E-49	7	215	113	334	0.962963	GH3
F250_g10180.t1	2.20E-85	7	415	27	482	0.978417	GH30
F250_g13135.t1	1.50E-66	14	415	20	430	0.961631	GH30
F250_g361.t1	1.90E-146	2	427	366	814	0.995316	GH31
F250_g12221.t1	1.20E-86	1	289	45	354	0.982935	GH32
F250_g716.t1	1.20E-73	1	287	41	355	0.976109	GH32
F250_g12827.t1	3.80E-93	1	303	48	378	0.983713	GH35
F250_g8399.t1	6.40E-89	2	304	45	390	0.983713	GH35
F250_g2447.t1	1.30E-239	2	687	37	727	0.99564	GH36
F250_g4686.t1	3.30E-158	2	490	51	626	0.99389	GH37
F250_g11324.t1	5.20E-33	11	218	28	418	0.834677	GH43
F250_g1138.t1	1.90E-35	1	244	21	316	0.979839	GH43
F250_g11469.t1	4.20E-15	13	211	79	325	0.798387	GH43
F250_g12828.t1	2.20E-19	10	209	153	403	0.802419	GH43
F250_g12899.t1	7.50E-44	1	247	29	301	0.991935	GH43
F250_g13136.t1	2.10E-23	8	208	88	341	0.806452	GH43
F250_g13425.t1	1.70E-55	4	244	31	314	0.967742	GH43
F250_g13426.t1	7.70E-54	5	247	28	312	0.975806	GH43
F250_g13536.t1	2.70E-40	3	228	39	308	0.907258	GH43
F250_g2748.t1	3.20E-57	1	248	27	304	0.995968	GH43
F250_g6991.t1	3.30E-22	2	247	23	293	0.987903	GH43
F250_g7028.t1	3.60E-45	1	247	19	286	0.991935	GH43
F250_g824.t1	3.80E-43	5	247	29	343	0.975806	GH43
F250_g9121.t1	1.90E-30	13	226	67	293	0.858871	GH43
F250_g10062.t1	3.60E-163	2	445	104	606	0.993274	GH47
F250_g12829.t1	3.70E-128	1	445	60	539	0.995516	GH47
F250_g1903.t1	2.70E-109	1	446	59	536	0.997758	GH47
F250_g5370.t1	8.00E-156	1	446	103	566	0.997758	GH47
F250_g78.t1	1.70E-133	2	409	95	518	0.912556	GH47
F250_g9945.t1	7.80E-161	2	446	117	605	0.995516	GH47
F250_g8570.t1	9.10E-183	5	548	24	598	0.989071	GH49
F250_g11832.t1	3.50E-38	10	252	20	336	0.88	GH5
F250_g12030.t1	4.50E-20	13	233	22	313	0.8	GH5
F250_g12127.t1	3.80E-15	93	240	119	315	0.534545	GH5
F250_g12625.t1	7.70E-23	30	253	132	421	0.810909	GH5

F250_g12656.t1	3.10E-35	6	235	34	335	0.832727	GH5
F250_g1731.t1	6.10E-28	28	244	81	366	0.785455	GH5
F250_g2431.t1	4.40E-28	34	244	52	298	0.763636	GH5
F250_g5648.t1	1.10E-32	24	251	102	409	0.825455	GH5
F250_g8032.t1	8.30E-35	19	236	82	373	0.789091	GH5
F250_g9063.t1	1.80E-18	9	240	30	336	0.84	GH5
F250_g96.t1	2.50E-40	14	253	55	336	0.869091	GH5
F250_g551.t1	3.30E-68	116	542	206	652	0.67619	GH51
F250_g13037.t1	4.50E-93	1	342	21	345	0.997076	GH53
F250_g7499.t1	8.20E-301	6	739	65	810	0.990541	GH55
F250_g7508.t1	2.70E-220	10	662	15	687	0.881081	GH55
F250_g8580.t1	5.50E-128	1	278	25	293	0.996403	GH62
F250_g6502.t1	4.30E-33	319	565	587	798	0.431579	GH63
F250_g1617.t1	8.70E-98	2	367	69	441	0.99455	GH64
F250_g4370.t1	1.80E-269	1	669	18	697	0.998505	GH67
F250_g4334.t1	1.70E-151	5	414	23	416	0.985542	GH7
F250_g5700.t1	7.40E-73	5	414	23	429	0.985542	GH7
F250_g12587.t1	3.70E-116	4	311	17	332	0.983974	GH72
F250_g7695.t1	3.50E-124	3	311	28	328	0.987179	GH72
F250_g5089.t1	4.00E-82	8	220	12	254	0.963636	GH75
F250_g5649.t1	1.70E-86	3	219	7	231	0.981818	GH75
F250_g10427.t1	6.00E-61	14	248	31	292	0.653631	GH76
F250_g13358.t1	1.20E-90	12	346	29	396	0.932961	GH76
F250_g1523.t1	1.90E-54	41	326	83	498	0.796089	GH76
F250_g1670.t1	5.90E-55	125	502	404	810	0.748016	GH78
F250_g12278.t1	2.00E-72	5	400	41	418	0.868132	GH79
F250_g10981.t1	1.10E-179	5	622	70	742	0.991961	GH81
F250_g3011.t1	1.60E-123	14	622	55	703	0.977492	GH81
F250_g7793.t1	2.70E-209	11	622	172	847	0.982315	GH81
F250_g13333.t1	2.50E-113	1	300	49	351	0.973941	GH93
F250_g4038.t1	1.30E-107	1	306	57	361	0.993485	GH93
F250_g5731.t1	2.40E-114	1	307	40	354	0.996743	GH93
F250_g6987.t1	1.00E-85	3	298	48	350	0.960912	GH93
F250_g8685.t1	8.80E-154	6	597	26	613	0.81856	GH95
F250_g3756.t1	8.50E-127	1	272	143	413	0.992674	GT15
F250_g4607.t1	2.00E-120	2	272	75	352	0.989011	GT15
F250_g4852.t1	4.30E-59	3	264	38	340	0.956044	GT15
F250_g13374.t1	1.00E-79	4	282	63	355	0.978873	GT17
F250_g4684.t1	1.90E-81	4	284	67	364	0.985915	GT17
F250_g11631.t1	1.70E-34	1	106	116	254	0.625	GT2
F250_g928.t1	5.20E-159	32	473	173	628	0.928421	GT20
F250_g10632.t1	1.40E-135	1	248	1167	1414	0.995968	GT24
F250_g5386.t1	4.90E-08	53	116	402	468	0.328125	GT31
F250_g8177.t1	5.30E-20	9	89	83	159	0.888889	GT32
F250_g9371.t1	5.30E-140	3	424	44	459	0.990588	GT33
F250_g2572.t1	6.20E-08	13	164	155	289	0.613821	GT34
F250_g2836.t1	3.60E-06	10	97	252	334	0.353659	GT34
F250_g3627.t1	3.40E-06	35	192	147	290	0.638211	GT34
F250_g4169.t1	4.40E-37	47	236	128	323	0.768293	GT34
F250_g5721.t1	1.40E-08	28	109	148	223	0.329268	GT34
F250_g4486.t1	6.60E-25	4	151	331	490	0.91875	GT4
F250_g322.t1	2.00E-12	38	199	69	219	0.555172	GT54
F250_g10713.t1	4.50E-104	5	268	77	341	0.981343	GT62

F250_g5769.t1	1.00E-68	2	239	173	411	0.991632	GT69
F250_g6973.t1	7.00E-69	2	238	141	379	0.987448	GT69
F250_g6096.t1	4.80E-49	3	264	156	431	0.988636	GT71
F250_g12347.t1	3.10E-25	26	254	43	278	0.88716	GT8
F250_g4063.t1	4.30E-21	30	254	57	289	0.871595	GT8
F250_g9388.t1	1.10E-24	22	254	130	375	0.902724	GT8
F250_g10979.t1	1.40E-52	21	201	110	297	0.891089	PL1
F250_g12626.t1	1.80E-50	20	201	108	296	0.89604	PL1
F250_g12831.t1	2.00E-59	10	201	62	260	0.945545	PL1
F250_g13061.t1	2.90E-52	20	200	111	297	0.891089	PL1
F250_g174.t1	5.00E-53	22	199	72	256	0.876238	PL1
F250_g2106.t1	2.10E-49	21	201	111	296	0.891089	PL1
F250_g3064.t1	8.30E-32	19	199	65	246	0.891089	PL1
F250_g3645.t1	1.20E-56	29	201	85	263	0.851485	PL1
F250_g539.t1	5.70E-50	18	201	105	294	0.905941	PL1
F250_g789.t1	1.40E-57	18	200	75	262	0.90099	PL1
F250_g10426.t1	7.40E-69	5	197	44	234	0.974619	PL3
F250_g12832.t1	8.80E-67	3	188	58	242	0.939086	PL3
F250_g1598.t1	9.80E-69	2	196	41	228	0.984772	PL3
F250_g3207.t1	9.50E-73	1	197	27	216	0.994924	PL3
F250_g5571.t1	2.70E-74	3	197	24	213	0.984772	PL3
F250_g1887.t1	3.50E-131	2	567	14	529	0.996473	PL4
F250_g6409.t1	4.60E-168	4	567	21	655	0.992945	PL4
F250_g2539.t1	2.30E-99	10	369	14	386	0.959893	PL9
F250_g5526.t1	4.20E-110	9	370	17	383	0.965241	PL9

Supplementary Table 2: Secretory proteins selected for the real time PCR showing maximum identity to NCBI database with accession no. and their description

Protein	Description/Family	Identity	Accession no.
F250_g1530.t1	6-hydroxy-d-nicotine oxidase [<i>Fusarium fujikuroi</i>]/AA-7 Family	100%	KLO99162.1
F250_g1593.t1	related to pectinesterase [<i>Fusarium fujikuroi</i> IMI 58289]/ PL-3 Family	99%	CCT74155.1
F250_g3064.t1	probable pectate lyase C [<i>Fusarium fujikuroi</i> IMI 58289]/ PL-1 Family	100%	CCT64558.1
F250_g4367.t1	related to cellulose binding protein CEL1 [<i>Fusarium fujikuroi</i> IMI 58289]	100%	CCT74544.1
F250_g5178.t1	probable chitin binding protein [<i>Fusarium fujikuroi</i> IMI 58289]/ CBM-18 Family	94%	CCT73603.1
F250_g5526.t1	pectatylase L precursor [<i>Fusarium fujikuroi</i>]/ PL-9	100%	KLP18119.1

	Family		
F250_g9483.t1	Uncharacterized protein LW93_4415 [<i>Fusarium fujikuroi</i>]/ Glycosyl hydrolase family 61	100%	KLO79092.1
F250_g9849.t1	uncharacterized protein FFUJ_12628 [<i>Fusarium fujikuroi</i> IMI 58289]/ Necrosis inducing protein	100%	CCT72736.1
F250_g9762.t1	Uncharacterized protein LW93_12242 [<i>Fusarium fujikuroi</i>] Cytochrome P450	99%	KLO88829.1
F250_g11810.t1	probable Putative endoglucanase type F [<i>Fusarium fujikuroi</i> IMI 58289]/ CBM-1 Family	100%	CCT67762.1
F250_g12149.t1	cellulose binding protein CEL1 [<i>Fusarium fujikuroi</i> IMI 58289]/ CE-1 Family	100%	KLP20144.1
F250_g12587.t1	probable beta (1-3) glucanosyltransferase [<i>Fusarium fujikuroi</i> IMI 58289]/ GH-72 Family	100%	CCT67518.1
F250_g12667.t1	related to RF2 protein [<i>Fusarium fujikuroi</i> IMI 58289]/ CBM-18 Family	100%	CCT65379.1
F250_g12698.t1	probable exo polygalacturonase [<i>Fusarium fujikuroi</i> IMI 58289]/GH-28 Family	100%	CCT65422.1
F250_g13285.t1	uncharacterized protein FFUJ_06869 [<i>Fusarium fujikuroi</i> IMI 58289]/ CBM-16 Family	90%	CCT68106.1
F250_g13528.t1	related to O-methylsterigmatocystin oxidoreductase [<i>Fusarium fujikuroi</i> IMI 58289] /CBM-16 Family	99%	CCT74953.1

Supplementary Table 3: genes and primers used for the real time PCR based analysis

S. no	Gene	Forward	Reverse	length
1.	g1530	AGCATACAAAGACTGGACCG	TCTTGAAGGTGATGGCGAAC	269
2.	g1593	AATCCTTGTGCCTCTTACGAC	CGAATGTTGCTGTACCCAATG	247
3.	g3064	ACTTCTACGACTCAAACCGC	CTGTGCAGTGAATTCCAACG	178

4.	g4367	ATGATCTTGAACCAGTCACCG	ACCAAGTACAACCCCATCAAG	272
5.	g5178	ATCACCTGCACTACTCCTGG	GCCGAGAGATCCTGATGTGA	245
6.	g5526	CAATTGTCCTAGCCTTCCTGG	TCAAGTAGATAAAGTCACCAGCC	147
7.	g9483	GACGATGTTCTCCCAGTCATG	TCCAACCTGTCACCGATTTC	299
8.	g9489	GACGATGTTCTCCCAGTCATG	TCCAACCTGTCACCGATTTC	299
9.	g9762	GCCCCAAAACCATCAGAAC	CCTCTGCATGAACCCACTATG	351
10.	g11810	TTCGAGACTCAATGGCATCC	AGTTCAAGGCCAAGGGTAAG	147
11.	g12149	TTAGCTGCGCCCAGATTAGT	TAACAGCTTGCGGGAGAGTT	241
12.	g12587	GGTAAGAACGATGCAGACACAG	AAGGACGGTTGAGAATAGCAG	139
13.	g12667	ACTGCGGAACCTACAACCAC	ACGACAGGGCTGATGTAACC	197
14.	g12698	TCAACATCAACGCCACTACC	ACACAGTCCACACCAATATCC	247
15.	g13285	TGCTTTGACCTTCACCACTG	CAACCGTCCTTGAGAAGCTC	234
16.	g13528	GCTATTTCCCGCCTTTTGTG	GACTACCTTCCACTGTCCATG	228