

Common genes differentially expressed in sporangium, zoospore and during early infection

SEQ_ID	Mycelium	Sporangium	Zoospores	Kbahar24 hr
PITG_22975	12.63437	13.85723	14.37792	14.04473
PITG_12783	12.48962	13.5605	14.09595	13.91147
PITG_12769	12.5296	13.64318	14.2565	13.80305
PITG_04142	11.45327	12.883	14.04888	13.72563
PITG_06722	12.34108	13.39142	13.9421	13.5017
PITG_13655	10.75172	11.83473	13.89282	13.45975
PITG_20815	11.03275	14.14268	12.06972	13.42937
PITG_20620	10.63337	12.39322	11.79058	13.42618
PITG_12781	12.08898	13.27918	14.07072	13.41575
PITG_06415	11.51485	12.73092	14.66855	13.41365
PITG_14405	10.65265	12.37775	11.7012	13.35702
PITG_08509	10.1173	13.30527	12.8057	13.35282
PITG_04977	10.66325	12.31	14.2093	13.0353
PITG_08943	11.28185	12.5026	13.11597	13.03515
PITG_08613	11.6191	13.57215	14.166	13.00262
PITG_06862	10.4947	13.76795	11.6856	12.96803
PITG_06860	10.66112	14.04915	11.93077	12.9425
PITG_20602	11.22393	13.00975	13.98107	12.84872
PITG_05727	10.31015	12.09068	12.74995	12.80188
PITG_22133	11.03962	12.07917	14.30278	12.76748
PITG_06788	9.06598	10.28377	13.28482	12.68198
PITG_13558	10.25432	12.8419	12.72587	12.67367
PITG_04385	9.06255	10.88558	12.89642	12.64723
PITG_10223	9.68903	10.92117	11.01117	12.5501
PITG_04633	10.3451	11.54327	11.55423	12.52528
PITG_08213	10.36358	11.40318	13.76458	12.5223
PITG_05156	10.28445	11.61767	13.88805	12.49195
PITG_02586	9.74972	12.14998	13.8918	12.48518
PITG_19649	9.72672	12.00358	12.80038	12.43575
PITG_03448	9.65625	10.82153	13.8612	12.41935
PITG_01131	10.94555	12.3307	13.91217	12.39408
PITG_13576	9.67195	11.01262	14.61015	12.38025
PITG_05092	9.83725	11.25898	11.4502	12.33843
PITG_14971	9.86073	10.9424	11.45212	12.31812
PITG_03881	9.30403	11.07815	12.25965	12.22978
PITG_09355	10.00283	11.5898	11.97875	12.22813
PITG_11755	10.92462	12.18547	13.55423	12.22283
PITG_18174	10.586	11.73588	13.97198	12.19412
PITG_08900	8.8039	11.04695	10.47485	12.18812
PITG_06227	10.14547	12.24448	12.55573	12.16878
PITG_13554	9.15473	12.22022	11.87985	12.12743
PITG_10408	10.26975	12.00043	12.64738	12.07692
PITG_09998	10.2846	11.8166	12.3036	12.03358
PITG_13381	9.80047	12.88588	13.18977	12.0254
PITG_20289	8.9765	10.09447	10.42847	12.00943

PITG_15388	8.71012	10.46898	13.92263	12.00212
PITG_18025	10.33733	13.1393	12.7476	11.98383
PITG_22157	10.61512	11.75582	11.7286	11.95985
PITG_16168	10.18493	12.1481	11.86317	11.94895
PITG_00343	10.27583	12.17015	12.30238	11.93675
PITG_00056	10.22372	11.83237	13.95357	11.92497
PITG_09386	9.55757	10.69412	13.02362	11.90793
PITG_18396	8.88305	10.19892	13.35837	11.89933
PITG_09557	9.71503	11.30512	11.23813	11.88345
PITG_03115	9.57592	11.1764	13.43587	11.86345
PITG_03223	10.16902	12.30483	13.52215	11.86138
PITG_01664	9.95553	11.47827	11.70705	11.84173
PITG_13373	9.91092	11.85282	14.07447	11.83273
PITG_03811	9.09855	10.86873	11.0997	11.81613
PITG_18276	9.92613	11.1845	12.70587	11.76485
PITG_13342	10.59932	11.73773	12.73867	11.7495
PITG_07381	8.87718	10.52232	12.8834	11.74715
PITG_15125	9.55127	11.44515	10.847	11.72635
PITG_07717	10.39598	12.0832	12.5719	11.70482
PITG_10750	9.28905	12.61378	13.4118	11.63772
PITG_08706	9.76165	10.77167	12.49163	11.61893
PITG_10403	9.13402	10.58652	11.71223	11.60045
PITG_11598	9.1074	11.54353	11.23815	11.58358
PITG_13192	9.22237	10.30813	11.20362	11.58182
PITG_21786	9.30335	11.50302	10.71715	11.56118
PITG_01973	10.29613	11.3791	13.09988	11.557
PITG_14979	10.18233	11.97692	11.66887	11.53848
PITG_09356	9.33058	10.8298	12.88097	11.53762
PITG_07968	9.40803	11.02923	12.73803	11.52632
PITG_14382	9.44652	10.64862	11.93335	11.526
PITG_06841	9.8761	11.71415	11.74663	11.52238
PITG_11946	9.57275	11.64167	12.11922	11.51213
PITG_09494	9.54678	10.85108	11.29513	11.49165
PITG_00539	10.09458	11.611	13.05118	11.48385
PITG_16956	8.8471	11.30553	12.94315	11.48072
PITG_15441	9.90677	11.37915	11.01002	11.46723
PITG_19832	9.6227	11.22312	11.2515	11.42088
PITG_04270	9.23103	10.45718	12.7269	11.39305
PITG_00147	9.275	11.20182	11.19213	11.38002
PITG_10485	9.64505	12.01242	12.43437	11.35887
PITG_15884	9.40278	10.75423	11.94168	11.35523
PITG_09845	9.50362	10.75432	12.8483	11.35408
PITG_02501	9.54883	13.48195	13.49043	11.3371
PITG_12760	10.16922	12.84518	12.06555	11.33678
PITG_02720	9.23718	10.46963	10.49215	11.30183
PITG_10410	8.24632	10.06612	11.47968	11.14618
PITG_04089	8.62653	10.62975	10.08532	11.12987

PITG_09067	9.28255	11.7079	10.9954	11.12915
PITG_02230	10.01453	11.94732	13.1396	11.11122
PITG_03882	9.4091	11.09025	11.75083	11.10357
PITG_16981	9.19442	10.31617	10.22633	11.02623
PITG_11264	8.86085	9.99207	10.9673	11.00618
PITG_20621	8.8732	10.5632	10.05762	11.00543
PITG_20102	8.73853	11.30372	11.10988	10.9902
PITG_08528	9.24038	11.49143	10.57198	10.95222
PITG_18305	8.98455	11.29897	11.00845	10.9414
PITG_15980	9.22368	10.87418	12.31057	10.92945
PITG_16204	9.75425	11.2715	13.31445	10.9081
PITG_18442	8.79517	10.02108	11.61037	10.90298
PITG_22343	8.39317	10.39647	12.78212	10.85552
PITG_03289	9.25475	10.30767	10.58763	10.81585
PITG_02830	9.41862	11.33232	11.41657	10.72263
PITG_19655	9.16628	10.6446	10.41965	10.68257
PITG_23156	8.29853	11.88438	10.61073	10.63503
PITG_10672	8.44988	9.74727	10.05102	10.52668
PITG_04289	9.0512	10.5572	10.11342	10.51468
PITG_00999	8.901	11.12112	12.08843	10.4451
PITG_15235	8.64122	9.86522	10.11523	10.01803
PITG_10039	8.6631	10.11603	10.8087	9.96178
PITG_13448	8.48793	10.74967	10.10538	9.95965
PITG_16991	8.37867	10.31218	10.18827	9.8538

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DESCRIPTION

Glycine rich protein

Conserved hypothetical protein

Glycine rich protein

Sorbitol dehydrogenase

translation elongation factor 1-alpha, putative

Glucanase inhibitor protein

ATP binding cassette (ABC) superfamily

Pirin

ipiB1 family glycine rich protein

Heat shock protein 90

Pirin

Conserved hypothetical protein

Conserved hypothetical protein

Avr2

Cell 5A endo-1,4-betaglucanase

ATP binding cassette (ABC) superfamily

ATP binding cassette (ABC) superfamily

Phospholipase D, Pi-PLD-like-3

GPI-Anchored acidic serine threonine rich HAM34 like protein