

2 fold mycelium vs zoospores

SEQ_ID	DESCRIPTIO	Fold chang	Mycelium	Zoospores
PITG_08178		46.34526	8.30348	13.83783
PITG_15388		37.07865	8.71012	13.92263
PITG_13496		32.85027	9.07547	14.1133
PITG_13396		31.69537	8.3294	13.3156
PITG_13576		30.65818	9.67195	14.61015
PITG_07409		30.49533	8.39565	13.32617
PITG_04125		30.30044	8.994	13.91527
PITG_12139		30.22841	8.54627	13.4641
PITG_18337		30.14785	9.09563	14.00962
PITG_15419		29.98738	8.80005	13.70633
PITG_22973		27.68182	8.77578	13.56665
PITG_07390		27.37936	8.84832	13.62333
PITG_13755		25.72739	9.31608	14.00132
PITG_07445		24.82032	8.81742	13.45087
PITG_07833		24.42946	8.67783	13.28838
PITG_01289		24.19326	8.29162	12.88815
PITG_06370		23.55536	8.91752	13.4755
PITG_18396		22.24357	8.88305	13.35837
PITG_15659		21.84831	8.93183	13.38128
PITG_00431		21.46157	8.78172	13.2054
PITG_20344		21.2575	8.22698	12.63688
PITG_16953		21.04516	8.80578	13.2012
PITG_22343		20.95104	8.39317	12.78212
PITG_07919		20.91452	9.50303	13.88947
PITG_09851		20.7643	8.48328	12.85932
PITG_09169		20.72883	8.4209	12.79447
PITG_13712		20.41466	9.50615	13.85768
PITG_04378		20.24789	8.9599	13.2996
PITG_05362		20.02782	9.02237	13.3463
PITG_02000		19.98414	9.08958	13.41037
PITG_18119		19.79412	8.44733	12.75433
PITG_00375		19.70446	9.54355	13.844
PITG_04949		19.12229	8.63722	12.8944
PITG_22117		18.76493	8.23782	12.46778
PITG_06788		18.62067	9.06598	13.28482
PITG_03448		18.44234	9.65625	13.8612
PITG_22378		18.2343	9.17643	13.36502
PITG_07550		18.05404	9.66045	13.8347
PITG_13373		17.92064	9.91092	14.07447
PITG_13644		17.7525	8.90603	13.05598
PITG_17289		17.72626	8.67912	12.82693
PITG_02586		17.65596	9.74972	13.8918
PITG_10750		17.42093	9.28905	13.4118
PITG_11891		17.13748	9.09835	13.19743
PITG_16956		17.10149	8.8471	12.94315

PITG_07960	17.02992	9.61218	13.70218
PITG_21945	16.34016	8.8202	12.85055
PITG_22562	16.29887	9.06578	13.09248
PITG_07381	16.06909	8.87718	12.8834
PITG_04693	16.02294	9.3009	13.30297
PITG_07836	15.95515	8.20137	12.19732
PITG_18284	15.87865	9.49922	13.48823
PITG_20537	15.8049	9.85063	13.83293
PITG_18386	15.70588	8.78203	12.75527
PITG_14492	15.70117	8.86873	12.84153
PITG_19245	15.51706	8.67972	12.6355
PITG_09218	15.497	9.50202	13.45593
PITG_02501	15.36526	9.54883	13.49043
PITG_09979	15.30644	9.01008	12.94615
PITG_07143	15.1399	8.32955	12.24983
PITG_11936	15.09885	8.4785	12.39487
PITG_03115	14.5198	9.57592	13.43587
PITG_05734	14.495	8.80025	12.65773
PITG_12496	14.45603	9.2221	13.0757
PITG_15170	14.28224	8.10668	11.94283
PITG_11942	14.25965	9.06255	12.89642
PITG_03803	14.06691	9.39747	13.2117
PITG_02058	14.03315	8.11967	11.93043
PITG_00805	13.97604	8.64538	12.45027
PITG_05729	13.82109	8.59015	12.37895
PITG_09370	13.80689	8.60375	12.39107
PITG_11951	13.67419	8.8622	12.63558
PITG_00056	13.26773	10.22372	13.95357
PITG_14003	13.26635	8.77965	12.50935
PITG_13157	13.11519	9.78265	13.49582
PITG_14413	12.97773	9.36653	13.0645
PITG_06591	12.91566	8.96977	12.66082
PITG_06087	12.80898	8.34827	12.02735
PITG_09832	12.54537	10.34407	13.99315
PITG_08232	12.4347	9.26007	12.89637
PITG_04967	12.42078	9.2038	12.83848
PITG_06805	12.36037	8.69283	12.32048
PITG_04947	12.35594	8.40535	12.03248
PITG_21388	12.35423	8.53712	12.16405
PITG_05714	12.29898	8.62542	12.24588
PITG_17848	12.28052	9.47897	13.09727
PITG_06016	12.25105	9.82528	13.44012
PITG_10768	12.19964	9.24045	12.84922
PITG_05156	12.15603	10.28445	13.88805
PITG_11282	12.05896	9.49152	13.08355
PITG_05079	12.02988	10.3589	13.94745
PITG_22324	11.97165	8.755	12.33655

PITG_11548	11.96709	9.18992	12.77092
PITG_07898	11.95437	10.15828	13.73775
PITG_00894	11.80288	9.41192	12.97298
PITG_14047	11.79974	10.93928	14.49997
PITG_16204	11.79579	9.75425	13.31445
PITG_07410	11.77061	10.0195	13.57662
PITG_10686	11.75661	8.94933	12.50473
PITG_09356	11.7158	9.33058	12.88097
PITG_04977	11.68066	10.66325	14.2093
PITG_23131	11.6099	9.146	12.68328
PITG_16500	11.51612	8.48123	12.00682
PITG_04270	11.28134	9.23103	12.7269
PITG_16321	11.24413	9.96323	13.45433
PITG_18393	11.24244	9.2206	12.71148
PITG_11484	11.23504	8.5451	12.03503
PITG_12832	11.21922	8.4882	11.9761
PITG_14360	11.206	8.66265	12.14885
PITG_09941	11.17149	9.7464	13.22815
PITG_23077	11.15267	9.1682	12.64752
PITG_08955	11.14829	8.91128	12.39003
PITG_17842	11.11613	8.57763	12.05222
PITG_13495	11.09625	10.71708	14.18908
PITG_09386	11.05058	9.55757	13.02362
PITG_04970	11.01655	8.5788	12.0404
PITG_10702	10.91646	8.80973	12.25817
PITG_18117	10.90499	8.94458	12.3915
PITG_08089	10.79132	9.60203	13.03383
PITG_12666	10.78098	8.65907	12.08948
PITG_23076	10.74728	9.52785	12.95375
PITG_05523	10.73959	9.56662	12.99148
PITG_05750	10.7127	8.72113	12.14238
PITG_21869	10.64891	8.51173	11.92437
PITG_08946	10.60042	8.63685	12.0429
PITG_08213	10.56338	10.36358	13.76458
PITG_13852	10.56228	9.42543	12.82628
PITG_08926	10.54266	10.3183	13.71647
PITG_22001	10.48109	9.2054	12.59512
PITG_13381	10.47806	9.80047	13.18977
PITG_21718	10.47492	9.12483	12.5137
PITG_18174	10.454	10.586	13.97198
PITG_19966	10.42578	8.71628	12.09837
PITG_10727	10.42193	10.58708	13.96863
PITG_03034	10.39007	10.55802	13.93515
PITG_21277	10.31687	9.84637	13.2133
PITG_03223	10.21865	10.16902	13.52215
PITG_04123	10.21016	9.0251	12.37703
PITG_01240	10.19389	10.039	13.38863

PITG_09845	10.15898	9.50362	12.8483
PITG_10275	10.14865	9.84528	13.1885
PITG_06254	10.10829	9.48298	12.82045
PITG_00322	10.08752	8.96967	12.30417
PITG_07968	10.05611	9.40803	12.73803
PITG_07664	9.912164	10.51113	13.82033
PITG_05799	9.876159	8.45683	11.76078
PITG_20230	9.840511	9.83138	13.13012
PITG_15649	9.814286	8.72938	12.02427
PITG_09173	9.615643	8.93752	12.2029
PITG_22133	9.60088	11.03962	14.30278
PITG_10037	9.569875	8.88802	12.14652
PITG_01366	9.56689	10.14662	13.40467
PITG_14802	9.521904	8.83763	12.08888
PITG_06401	9.466405	9.36697	12.60978
PITG_02964	9.422871	8.9852	12.22137
PITG_10410	9.4046	8.24632	11.47968
PITG_07899	9.348166	9.4674	12.69208
PITG_02332	9.338236	9.86808	13.09123
PITG_00328	9.319268	9.4471	12.66732
PITG_14141	9.271268	10.31455	13.52732
PITG_07415	9.235991	9.15645	12.36372
PITG_08929	9.209354	8.62252	11.82562
PITG_11058	9.147009	8.87772	12.07102
PITG_00999	9.109888	8.901	12.08843
PITG_01482	9.097898	8.91238	12.09792
PITG_20615	9.089914	9.93833	13.1226
PITG_13376	9.082356	8.22643	11.4095
PITG_07391	9.036412	9.55743	12.73318
PITG_03381	9.016912	9.1143	12.28693
PITG_16536	9.00879	10.71513	13.88647
PITG_03346	8.949352	10.7778	13.93958
PITG_15195	8.89935	11.51485	14.66855
PITG_08455	8.832876	8.80405	11.94693
PITG_13655	8.821965	10.75172	13.89282
PITG_20881	8.801097	8.44403	11.58172
PITG_19552	8.801097	8.96457	12.10225
PITG_13853	8.767406	11.03283	14.16498
PITG_02230	8.724464	10.01453	13.1396
PITG_06345	8.708052	9.8459	12.96825
PITG_01659	8.699203	8.5152	11.63608
PITG_08888	8.677022	8.80067	11.91787
PITG_08233	8.674115	9.85043	12.96715
PITG_01335	8.672813	10.21973	13.33623
PITG_21481	8.636819	8.56735	11.67785
PITG_13374	8.606639	8.84023	11.94568
PITG_23179	8.53525	8.59268	11.68612

PITG_10238	8.515355	9.49205	12.58212
PITG_15006	8.512699	9.21562	12.30523
PITG_15980	8.496587	9.22368	12.31057
PITG_05339	8.489424	9.81035	12.89602
PITG_05966	8.482953	8.4442	11.52877
PITG_23129	8.453214	9.1326	12.2121
PITG_19649	8.419104	9.72672	12.80038
PITG_12129	8.333947	8.63522	11.69422
PITG_03748	8.305306	8.83562	11.88965
PITG_03151	8.241746	9.33878	12.38173
PITG_19108	8.239461	8.87557	11.91812
PITG_09377	8.163757	9.28492	12.31415
PITG_15847	8.153955	9.39192	12.41942
PITG_02050	8.146235	10.64818	13.67432
PITG_16003	8.114394	9.64483	12.66532
PITG_00659	8.082025	9.41993	12.43465
PITG_10694	8.077917	9.25648	12.27047
PITG_13171	8.063279	10.63592	13.64728
PITG_21025	8.04244	8.3177	11.32533
PITG_14916	8.035382	8.97668	11.98305
PITG_15753	8.031299	8.75215	11.75778
PITG_14518	8.001572	9.38508	12.38537
PITG_15685	7.957232	8.41592	11.40818
PITG_08920	7.952545	9.97742	12.96883
PITG_15239	7.95181	10.94918	13.94047
PITG_11947	7.937492	9.84878	12.83747
PITG_12788	7.920638	9.07183	12.05745
PITG_19279	7.894603	9.49137	12.47223
PITG_06643	7.859931	8.95928	11.9338
PITG_00898	7.826768	8.98075	11.94917
PITG_01131	7.817009	10.94555	13.91217
PITG_13397	7.785286	9.15057	12.11132
PITG_17595	7.78052	8.23375	11.19362
PITG_00539	7.762923	10.09458	13.05118
PITG_03881	7.757634	9.30403	12.25965
PITG_08181	7.745992	10.26892	13.22237
PITG_03347	7.645177	10.48197	13.41652
PITG_11690	7.627798	9.82158	12.75285
PITG_12592	7.626653	8.44053	11.37158
PITG_10012	7.542363	10.18745	13.10247
PITG_20787	7.538269	9.28733	12.20157
PITG_04396	7.490784	10.44662	13.35173
PITG_13883	7.487323	9.0615	11.96595
PITG_07291	7.474964	9.20468	12.10675
PITG_06822	7.413903	10.62167	13.5119
PITG_16135	7.410735	11.22737	14.11698
PITG_13111	7.393291	9.97963	12.86585

PITG_16918	7.376058	9.97478	12.85763
PITG_14251	7.373587	9.69745	12.57982
PITG_21845	7.343918	9.90868	12.78523
PITG_12401	7.342391	10.71135	13.5876
PITG_15688	7.336626	10.60725	13.48237
PITG_20883	7.317158	10.80935	13.68063
PITG_10382	7.311834	9.85328	12.72352
PITG_04184	7.299933	9.17318	12.04107
PITG_09103	7.233113	9.55993	12.41455
PITG_20355	7.230941	9.949	12.80318
PITG_06476	7.226682	9.1938	12.04713
PITG_09175	7.216253	9.20108	12.05233
PITG_14645	7.185723	9.98827	12.8334
PITG_12143	7.181573	9.24237	12.08667
PITG_20855	7.175437	8.63458	11.47765
PITG_06963	7.151355	9.83142	12.66963
PITG_03670	7.096134	10.82718	13.65422
PITG_17573	7.075588	9.00042	11.82327
PITG_06008	7.06293	9.38812	12.20838
PITG_07025	7.057546	9.08655	11.90572
PITG_04618	7.056649	11.01743	13.83642
PITG_18442	7.038168	8.79517	11.61037
PITG_21312	7.036705	8.48605	11.30095
PITG_15049	7.023629	9.85268	12.6649
PITG_04509	6.994399	9.67948	12.48568
PITG_01973	6.982531	10.29613	13.09988
PITG_05740	6.951543	9.33227	12.1296
PITG_08309	6.947449	9.60198	12.39847
PITG_03961	6.929014	9.3261	12.11875
PITG_10485	6.913023	9.64505	12.43437
PITG_00731	6.873921	10.46712	13.24825
PITG_09732	6.873365	8.95398	11.735
PITG_18276	6.867254	9.92613	12.70587
PITG_10772	6.856315	8.65385	11.43128
PITG_21511	6.842388	9.3244	12.0989
PITG_03889	6.836462	8.40132	11.17457
PITG_18331	6.823996	9.2509	12.02152
PITG_00329	6.819818	9.67293	12.44267
PITG_11135	6.815486	9.2791	12.04792
PITG_16696	6.812338	9.41983	12.18798
PITG_20886	6.777172	10.98405	13.74473
PITG_11364	6.771537	10.34685	13.10633
PITG_00921	6.760516	11.22393	13.98107
PITG_05711	6.731525	8.98753	11.73847
PITG_13819	6.716999	10.43707	13.18488
PITG_18923	6.69229	10.4074	13.1499
PITG_17145	6.691904	10.06865	12.81107

PITG_10703	6.639387	10.4337	13.16475
PITG_08706	6.63448	9.76165	12.49163
PITG_06359	6.624217	9.49253	12.22028
PITG_13554	6.612137	9.15473	11.87985
PITG_09296	6.56783	9.36932	12.08473
PITG_11662	6.555474	9.55782	12.27052
PITG_03032	6.5411	9.85268	12.56222
PITG_22431	6.52088	8.40062	11.10568
PITG_20454	6.519524	8.78458	11.48935
PITG_07796	6.50245	9.15598	11.85697
PITG_09643	6.489317	9.0895	11.78757
PITG_08509	6.445982	10.1173	12.8057
PITG_07341	6.41204	10.91507	13.59585
PITG_06013	6.401455	8.4138	11.0922
PITG_15058	6.391332	9.0557	11.73182
PITG_04524	6.380709	9.61302	12.28673
PITG_20843	6.373562	8.36697	11.03907
PITG_11059	6.350265	8.3778	11.04462
PITG_01626	6.333048	10.22285	12.88575
PITG_15072	6.304069	9.31642	11.9727
PITG_05474	6.299264	8.84298	11.49817
PITG_07332	6.2989	8.42105	11.07615
PITG_21893	6.296791	9.4049	12.05952
PITG_18813	6.2737	8.69552	11.34483
PITG_10402	6.268195	8.97717	11.62522
PITG_06101	6.264792	9.15795	11.80522
PITG_04948	6.258571	8.92462	11.57045
PITG_11601	6.255969	8.52418	11.16942
PITG_00629	6.247158	9.1134	11.7566
PITG_07098	6.236558	10.21495	12.8557
PITG_12731	6.193837	10.3359	12.96673
PITG_11755	6.188615	10.92462	13.55423
PITG_13671	6.188187	9.83317	12.46268
PITG_06212	6.143028	9.18277	11.80172
PITG_04307	6.136148	9.39067	12.008
PITG_21770	6.131117	11.04328	13.65943
PITG_06806	6.126586	11.22402	13.8391
PITG_03136	6.124039	10.24295	12.85743
PITG_06236	6.122765	9.8174	12.43158
PITG_20345	6.118028	8.20845	10.82152
PITG_12988	6.113294	10.0753	12.68725
PITG_17832	6.103979	11.06867	13.67842
PITG_11060	6.07296	9.39722	11.99962
PITG_13509	6.050062	8.88657	11.48352
PITG_21687	6.04615	10.15138	12.7474
PITG_12210	6.044474	11.45327	14.04888
PITG_10237	6.043566	8.73552	11.33092

PITG_22265	6.025649	9.89842	12.48953
PITG_16908	6.000918	8.61712	11.2023
PITG_14932	5.979328	10.5456	13.12558
PITG_00806	5.975047	10.59577	13.17472
PITG_10403	5.972011	9.13402	11.71223
PITG_04343	5.962359	8.90398	11.47987
PITG_04490	5.962222	10.8432	13.41905
PITG_00845	5.960362	10.14923	12.72463
PITG_02242	5.941594	10.53812	13.10897
PITG_17127	5.917618	9.81353	12.37855
PITG_02704	5.914406	9.19302	11.75725
PITG_11956	5.901438	9.04337	11.60443
PITG_11475	5.892582	9.46887	12.02777
PITG_07408	5.890949	9.12757	11.68607
PITG_01024	5.890881	9.42723	11.98572
PITG_15745	5.869211	8.51428	11.06745
PITG_08613	5.843772	11.6191	14.166
PITG_11946	5.842018	9.57275	12.11922
PITG_03288	5.838779	11.1111	13.65677
PITG_15884	5.811458	9.40278	11.94168
PITG_12361	5.807162	11.05982	13.59765
PITG_09198	5.804748	8.9382	11.47543
PITG_07085	5.802736	9.46583	12.00257
PITG_14889	5.784397	9.33968	11.87185
PITG_14728	5.776584	10.26423	12.79445
PITG_18763	5.770715	11.41042	13.93917
PITG_21638	5.766916	9.62353	12.15133
PITG_20581	5.749952	11.41728	13.94083
PITG_18314	5.714194	9.36583	11.88038
PITG_05082	5.707069	9.22538	11.73813
PITG_13452	5.702851	10.54855	13.06023
PITG_06903	5.700875	10.22098	12.73217
PITG_22471	5.687324	10.25393	12.76168
PITG_16959	5.683187	11.8627	14.3694
PITG_18005	5.67728	10.17898	12.68418
PITG_05807	5.667517	11.56105	14.06377
PITG_18543	5.651759	10.3843	12.883
PITG_12351	5.638064	9.93865	12.43385
PITG_08707	5.607988	8.67315	11.16063
PITG_14382	5.605462	9.44652	11.93335
PITG_04619	5.603909	9.33103	11.81747
PITG_00070	5.603196	10.91285	13.3991
PITG_09021	5.594981	8.38977	10.8739
PITG_06373	5.571439	11.21343	13.69148
PITG_00807	5.564428	9.39833	11.87457
PITG_05698	5.55505	9.60602	12.07982
PITG_13558	5.546393	10.25432	12.72587

PITG_09384	5.529759	10.57357	13.04078
PITG_09185	5.524013	8.8939	11.35962
PITG_07949	5.523694	10.0969	12.56253
PITG_17591	5.520696	10.89147	13.35632
PITG_01402	5.504711	9.09435	11.55502
PITG_15978	5.504583	11.61125	14.07188
PITG_18428	5.481041	10.40238	12.85683
PITG_13830	5.479585	9.9129	12.36697
PITG_11237	5.479142	11.19552	13.64947
PITG_09181	5.475346	8.9312	11.38415
PITG_19997	5.473069	10.83757	13.28992
PITG_11624	5.469403	11.07153	13.52292
PITG_19859	5.461826	9.72915	12.17853
PITG_00646	5.451173	9.93443	12.381
PITG_09201	5.438844	9.91485	12.35815
PITG_08927	5.429427	9.97473	12.41553
PITG_09298	5.426104	10.90297	13.34288
PITG_05727	5.425665	10.31015	12.74995
PITG_07389	5.417147	11.96732	14.40485
PITG_09853	5.39878	8.99858	11.43122
PITG_07794	5.393605	11.36995	13.8012
PITG_10723	5.378175	9.58487	12.01198
PITG_18999	5.360435	9.57323	11.99558
PITG_15490	5.35437	10.36203	12.78275
PITG_16033	5.345902	11.44207	13.8605
PITG_04935	5.339976	9.4203	11.83713
PITG_06936	5.338681	10.46853	12.88502
PITG_14965	5.336276	11.07723	13.49307
PITG_02109	5.328884	10.52207	12.9359
PITG_18025	5.315726	10.33733	12.7476
PITG_06227	5.315725	10.14547	12.55573
PITG_14954	5.305971	11.301	13.70862
PITG_08205	5.303825	9.18668	11.59372
PITG_22566	5.30211	9.00578	11.41235
PITG_20091	5.284255	9.1713	11.573
PITG_22532	5.277666	8.63477	11.03467
PITG_07045	5.25728	10.08795	12.48227
PITG_12422	5.247148	11.16413	13.55567
PITG_10833	5.243754	9.4202	11.8108
PITG_03960	5.234796	9.08215	11.47028
PITG_00546	5.226638	9.88283	12.26872
PITG_15374	5.209759	9.49313	11.87435
PITG_10408	5.196835	10.26975	12.64738
PITG_16712	5.194974	11.49578	13.8729
PITG_15060	5.188916	11.14698	13.52242
PITG_20102	5.174251	8.73853	11.10988
PITG_20582	5.161952	11.24803	13.61595

PITG_03334	5.157183	9.61162	11.9782
PITG_04104	5.152003	9.88337	12.2485
PITG_15420	5.14766	9.4853	11.84922
PITG_15674	5.146471	8.22722	10.5908
PITG_10824	5.127836	9.7967	12.15505
PITG_04441	5.127717	9.68063	12.03895
PITG_17063	5.122921	9.50885	11.86582
PITG_10186	5.116592	8.34038	10.69557
PITG_09035	5.113165	8.3232	10.67742
PITG_07861	5.101483	10.45923	12.81015
PITG_00348	5.094651	11.25415	13.60313
PITG_03937	5.093533	9.39048	11.73915
PITG_04336	5.092356	8.9198	11.26813
PITG_02562	5.08871	9.93327	12.28057
PITG_16480	5.088181	10.51937	12.86652
PITG_10013	5.081954	8.5985	10.94388
PITG_07657	5.072217	9.41142	11.75403
PITG_03882	5.069113	9.4091	11.75083
PITG_10064	5.065015	11.27683	13.6174
PITG_06000	5.061272	9.67133	12.01083
PITG_03008	5.053385	10.21932	12.55657
PITG_08610	5.046093	10.23468	12.56985
PITG_22757	5.041548	8.81038	11.14425
PITG_04342	5.031365	11.43948	13.77043
PITG_00821	5.029099	11.13082	13.46112
PITG_14955	5.027298	11.40782	13.7376
PITG_05075	5.013495	10.00447	12.33028
PITG_03154	5.007822	10.0699	12.39408
PITG_21255	5.003601	9.3853	11.70827
PITG_04124	4.99638	9.85677	12.17765
PITG_07816	4.995341	9.49608	11.81667
PITG_08780	4.976737	10.20927	12.52447
PITG_06835	4.972771	10.00657	12.32062
PITG_23156	4.966398	8.29853	10.61073
PITG_06593	4.962842	9.22187	11.53303
PITG_22881	4.960091	8.99113	11.3015
PITG_16713	4.960091	8.93188	11.24225
PITG_10036	4.954765	8.91087	11.21968
PITG_18854	4.954021	8.69203	11.00063
PITG_10123	4.916449	8.75977	11.05738
PITG_16950	4.914348	8.75908	11.05608
PITG_20088	4.892087	10.15428	12.44473
PITG_14418	4.885987	9.10538	11.39403
PITG_05611	4.880571	8.33973	10.62678
PITG_01985	4.872121	8.7212	11.00575
PITG_06114	4.867115	10.61067	12.89373
PITG_10942	4.863686	8.56782	10.84987

PITG_06925	4.861551	10.66848	12.9499
PITG_08817	4.859249	10.17432	12.45505
PITG_10409	4.858632	10.01395	12.2945
PITG_21727	4.84725	11.2592	13.53637
PITG_21998	4.842829	8.5159	10.79175
PITG_07281	4.840088	10.2624	12.53743
PITG_21877	4.833718	9.92177	12.1949
PITG_08487	4.820279	10.79392	13.06303
PITG_03095	4.818163	11.58092	13.8494
PITG_11171	4.813879	8.17605	10.44325
PITG_16440	4.808488	9.85855	12.12413
PITG_18656	4.80338	10.79907	13.06312
PITG_02260	4.802215	10.73217	12.99587
PITG_08892	4.785545	8.1417	10.40038
PITG_02935	4.768052	9.2167	11.4701
PITG_08974	4.75205	11.11475	13.3633
PITG_02553	4.744754	10.73333	12.97967
PITG_16730	4.744645	9.36495	11.61125
PITG_12779	4.743274	11.28367	13.52955
PITG_02503	4.721406	10.57007	12.80928
PITG_07786	4.703767	9.62508	11.8589
PITG_21213	4.703441	10.08218	12.3159
PITG_21114	4.701268	10.27115	12.5042
PITG_14720	4.693833	8.75903	10.9898
PITG_03116	4.685923	9.206	11.43433
PITG_10801	4.682947	9.90885	12.13627
PITG_13570	4.675919	9.94075	12.166
PITG_00708	4.674839	11.94302	14.16793
PITG_19544	4.673273	11.27577	13.5002
PITG_13375	4.672626	8.77702	11.00125
PITG_03898	4.661357	10.46732	12.68807
PITG_04663	4.660603	10.84892	13.06943
PITG_01238	4.65533	9.39083	11.60972
PITG_22799	4.643674	9.20745	11.42272
PITG_07021	4.63767	9.71845	11.93185
PITG_02686	4.630656	9.36597	11.57718
PITG_10952	4.630014	11.1185	13.32952
PITG_13377	4.629747	8.3094	10.52033
PITG_07008	4.626646	9.49755	11.70752
PITG_07335	4.626646	10.63065	12.84062
PITG_08734	4.62547	11.30228	13.51188
PITG_05465	4.623013	10.363	12.57183
PITG_15393	4.612983	9.9113	12.117
PITG_10687	4.605316	10.06195	12.26525
PITG_11608	4.604943	10.37995	12.58313
PITG_15541	4.601487	9.72278	11.92488
PITG_08197	4.596546	10.47927	12.67982

PITG_20063	4.589541	8.316	10.51435
PITG_04668	4.58276	10.90323	13.09945
PITG_03830	4.577469	10.46695	12.6615
PITG_15746	4.568171	10.49355	12.68517
PITG_05440	4.567274	9.91503	12.10637
PITG_01937	4.561579	10.18353	12.37307
PITG_16679	4.559893	10.12583	12.31483
PITG_06887	4.558313	9.69312	11.88162
PITG_18011	4.557892	10.04433	12.2327
PITG_14674	4.551735	11.25658	13.443
PITG_21021	4.54669	10.2207	12.40552
PITG_14591	4.524944	10.37713	12.55503
PITG_18458	4.523376	11.81178	13.98918
PITG_07717	4.518728	10.39598	12.5719
PITG_15151	4.512989	11.41955	13.59363
PITG_04360	4.508873	8.61875	10.79152
PITG_04161	4.508508	8.38817	10.56082
PITG_07257	4.508404	9.117	11.28962
PITG_01282	4.503407	11.67587	13.84688
PITG_06483	4.49535	10.03868	12.20712
PITG_05187	4.491145	10.44875	12.61583
PITG_06846	4.487877	9.6057	11.77173
PITG_13160	4.487618	8.92283	11.08878
PITG_04599	4.463473	11.16823	13.3264
PITG_15744	4.46337	8.67263	10.83077
PITG_08759	4.458371	10.4176	12.57412
PITG_14656	4.45451	9.36932	11.52458
PITG_14969	4.43592	9.22187	11.3711
PITG_13093	4.434127	10.15045	12.2991
PITG_16076	4.427114	9.76113	11.9075
PITG_10039	4.424762	8.6631	10.8087
PITG_17891	4.423229	11.08497	13.23007
PITG_07579	4.414296	9.40705	11.54923
PITG_13342	4.405635	10.59932	12.73867
PITG_09075	4.391356	8.85358	10.98825
PITG_07741	4.390139	8.68375	10.81802
PITG_11598	4.379451	9.1074	11.23815
PITG_21022	4.377175	9.65618	11.78618
PITG_19713	4.365963	9.24788	11.37418
PITG_00320	4.365207	9.28822	11.41427
PITG_15093	4.351863	10.59187	12.7135
PITG_18057	4.333402	9.08835	11.20385
PITG_02384	4.33215	9.35112	11.4662
PITG_15657	4.33205	10.67335	12.7884
PITG_01152	4.330549	10.00812	12.12267
PITG_13378	4.326199	10.02047	12.13357
PITG_07627	4.32415	9.35305	11.46547

PITG_00083	4.319158	10.19242	12.30317
PITG_09716	4.317212	9.29013	11.40023
PITG_00226	4.31437	8.86432	10.97347
PITG_16084	4.312078	8.49888	10.60727
PITG_11264	4.306304	8.86085	10.9673
PITG_22104	4.292545	11.79837	13.9002
PITG_19140	4.283529	10.83247	12.93127
PITG_00705	4.278337	9.52593	11.62298
PITG_10769	4.275916	9.49132	11.58755
PITG_05816	4.2563	10.08657	12.17617
PITG_21973	4.251386	8.94452	11.03245
PITG_11497	4.242996	11.03483	13.11992
PITG_15387	4.241624	9.17287	11.25748
PITG_19231	4.235259	9.06662	11.14907
PITG_10226	4.22861	11.6094	13.68958
PITG_15071	4.223532	10.9918	13.07025
PITG_16535	4.208677	11.28547	13.35883
PITG_18764	4.190435	11.84415	13.91125
PITG_08730	4.188257	10.42208	12.48843
PITG_06943	4.185984	9.75082	11.81638
PITG_19967	4.178784	10.16727	12.23035
PITG_01802	4.176709	9.87555	11.93792
PITG_08514	4.172417	11.69568	13.75657
PITG_03112	4.170441	11.41897	13.47917
PITG_19436	4.162355	10.00652	12.06392
PITG_06194	4.162066	11.3723	13.4296
PITG_21295	4.161489	10.91192	12.96902
PITG_11525	4.155773	12.14647	14.20158
PITG_04787	4.151646	9.33827	11.39195
PITG_15133	4.150734	9.75797	11.81133
PITG_18998	4.149296	10.2578	12.31067
PITG_08616	4.147859	8.45517	10.50753
PITG_19242	4.127257	9.9092	11.95438
PITG_06769	4.125017	10.88987	12.93427
PITG_01133	4.11122	9.5829	11.62247
PITG_13176	4.10377	11.02298	13.05993
PITG_04861	4.103391	9.52353	11.56035
PITG_15301	4.101874	9.6388	11.67508
PITG_15660	4.099127	12.17558	14.2109
PITG_17332	4.09676	10.48553	12.52002
PITG_02812	4.094253	8.87592	10.90952
PITG_07530	4.091604	10.84967	12.88233
PITG_12479	4.089525	10.66513	12.69707
PITG_00343	4.074294	10.27583	12.30238
PITG_00413	4.07307	10.97512	13.00123
PITG_02393	4.072835	9.68282	11.70885
PITG_18305	4.066817	8.98455	11.00845

PITG_09998	4.053028	10.2846	12.3036
PITG_07287	4.047366	9.33375	11.35073
PITG_01023	4.042366	8.96337	10.97857
PITG_14094	4.041479	8.96333	10.97822
PITG_04113	4.037979	11.49603	13.50967
PITG_07258	4.036533	9.0655	11.07862
PITG_03835	4.009114	10.20523	12.20852
PITG_05410	4.006614	9.31435	11.31673
PITG_10555	4.006289	9.00997	11.01223
PITG_07379	4.005595	9.44928	11.4513
PITG_04269	4.004948	9.69967	11.70145
PITG_03811	4.00319	9.09855	11.0997
PITG_21223	4	9.65533	11.65533
PITG_09790	3.999815	9.48583	11.48577
PITG_10308	3.994597	9.64592	11.64397
PITG_00706	3.994505	9.9865	11.98452
PITG_02830	3.99432	9.41862	11.41657
PITG_17960	3.988142	9.26485	11.26057
PITG_12958	3.987635	9.47127	11.4668
PITG_06088	3.986576	10.75842	12.75357
PITG_02466	3.986023	8.52357	10.51852
PITG_08729	3.982939	9.2186	11.21243
PITG_04477	3.981191	9.49552	11.48872
PITG_05587	3.974573	11.8095	13.8003
PITG_04971	3.959496	10.20942	12.19473
PITG_06901	3.957392	9.14795	11.1325
PITG_12781	3.949673	12.08898	14.07072
PITG_13192	3.94835	9.22237	11.20362
PITG_13209	3.944748	8.46645	10.44638
PITG_19141	3.941241	10.53695	12.5156
PITG_06555	3.936418	9.41045	11.38733
PITG_11671	3.936054	9.73617	11.71292
PITG_09355	3.933781	10.00283	11.97875
PITG_16208	3.930056	10.9794	12.95395
PITG_17950	3.926335	10.92762	12.9008
PITG_13133	3.921077	10.05485	12.0261
PITG_05278	3.916731	10.69415	12.6638
PITG_12131	3.916143	10.3626	12.33203
PITG_07536	3.914288	8.3768	10.34555
PITG_22809	3.90548	9.8313	11.7968
PITG_10328	3.892778	9.37363	11.33443
PITG_08127	3.89035	8.74897	10.70887
PITG_09597	3.884871	12.08228	14.04015
PITG_04680	3.884063	10.15945	12.11702
PITG_15287	3.883704	9.12028	11.07772
PITG_05834	3.880027	9.36182	11.31788
PITG_06968	3.878324	9.44875	11.40418

PITG_07437	3.873443	10.09757	12.05118
PITG_00707	3.871341	10.18645	12.13928
PITG_02241	3.869508	10.43087	12.38302
PITG_07874	3.868971	10.91657	12.86852
PITG_13785	3.867095	10.1698	12.12105
PITG_00762	3.859418	10.29248	12.24087
PITG_06064	3.847932	8.78912	10.7332
PITG_06450	3.841891	10.34877	12.29058
PITG_02765	3.840693	10.43773	12.3791
PITG_05279	3.839983	9.40243	11.34353
PITG_04110	3.833556	10.20352	12.1422
PITG_17368	3.826831	9.9348	11.87095
PITG_06768	3.80954	10.77362	12.70323
PITG_05382	3.806856	10.28773	12.21633
PITG_03054	3.802417	9.8147	11.74162
PITG_10323	3.780735	10.24732	12.16598
PITG_00147	3.776719	9.275	11.19213
PITG_02098	3.776544	11.28788	13.20495
PITG_10375	3.775672	11.73422	13.65095
PITG_13573	3.77541	11.28293	13.19957
PITG_17501	3.772663	10.10427	12.01985
PITG_11424	3.77201	10.25442	12.16975
PITG_06094	3.767393	9.19087	11.10443
PITG_17016	3.766958	9.35768	11.27108
PITG_10701	3.759524	11.86843	13.77898
PITG_12346	3.758873	10.54712	12.45742
PITG_16504	3.755661	9.11885	11.02792
PITG_05709	3.752625	10.01833	11.92623
PITG_07537	3.74656	8.67242	10.57798
PITG_12239	3.743575	11.14012	13.04453
PITG_05083	3.741024	9.20323	11.10667
PITG_06325	3.739641	11.46242	13.36532
PITG_04584	3.739253	9.98758	11.89033
PITG_03826	3.735842	9.77593	11.67737
PITG_07134	3.735324	10.37315	12.27438
PITG_20447	3.734806	10.5467	12.44773
PITG_12782	3.726015	11.8187	13.71633
PITG_12760	3.722659	10.16922	12.06555
PITG_07967	3.715484	10.51382	12.40737
PITG_07582	3.714754	9.2212	11.11447
PITG_00004	3.704169	8.99362	10.88277
PITG_04442	3.701474	9.00378	10.89188
PITG_00474	3.701303	9.45857	11.3466
PITG_11438	3.69306	8.35192	10.23673
PITG_06987	3.688498	9.18152	11.06455
PITG_07009	3.687049	10.4094	12.29187
PITG_10751	3.676968	8.64495	10.52347

PITG_08308	3.672596	9.45635	11.33315
PITG_07303	3.671662	8.18665	10.06308
PITG_16916	3.669373	12.21053	14.08607
PITG_12777	3.665601	11.97107	13.84512
PITG_16183	3.663866	11.34905	13.22242
PITG_13122	3.660946	11.0374	12.90962
PITG_06841	3.656677	9.8761	11.74663
PITG_12796	3.656466	10.70345	12.5739
PITG_00591	3.653384	10.6433	12.51253
PITG_06367	3.65157	10.66527	12.53378
PITG_06880	3.644195	11.63515	13.50075
PITG_03475	3.633937	10.8514	12.71293
PITG_10524	3.633139	10.80852	12.66973
PITG_09216	3.627017	9.92782	11.7866
PITG_12776	3.624545	12.47138	14.32918
PITG_10008	3.613216	10.88068	12.73397
PITG_19107	3.611379	8.54637	10.39892
PITG_16448	3.610462	10.88513	12.73732
PITG_02708	3.606876	11.11462	12.96537
PITG_01052	3.595062	9.19508	11.0411
PITG_13666	3.588672	10.02878	11.87223
PITG_19715	3.585067	9.68258	11.52458
PITG_14478	3.579149	9.41388	11.2535
PITG_13388	3.571137	10.02665	11.86303
PITG_00002	3.570889	8.90198	10.73827
PITG_17105	3.57027	9.8651	11.70113
PITG_05370	3.570023	8.71302	10.54895
PITG_12191	3.567838	11.12157	12.95662
PITG_13791	3.56553	11.28185	13.11597
PITG_00488	3.563801	10.76117	12.59458
PITG_07855	3.559398	10.80078	12.63242
PITG_14238	3.558411	8.3683	10.19953
PITG_05805	3.555453	10.53015	12.36018
PITG_09852	3.551922	10.22797	12.05657
PITG_09899	3.549543	11.24042	13.06805
PITG_14212	3.548231	9.21297	11.04007
PITG_06889	3.544831	11.45083	13.27655
PITG_01878	3.53857	10.55198	12.37515
PITG_04974	3.53616	8.69768	10.51987
PITG_14891	3.529466	8.22542	10.04487
PITG_04447	3.528202	10.8475	12.66643
PITG_19294	3.521362	10.26195	12.07808
PITG_07364	3.51945	9.26887	11.08422
PITG_04820	3.517255	11.9676	13.78205
PITG_21621	3.515427	9.07943	10.89313
PITG_15238	3.514696	10.90925	12.72265
PITG_07860	3.513438	10.20342	12.0163

PITG_12462	3.511085	11.79315	13.60507
PITG_07909	3.507962	9.55957	11.3702
PITG_19247	3.506585	9.98393	11.794
PITG_16991	3.505451	8.37867	10.18827
PITG_02392	3.499624	9.74125	11.54845
PITG_10325	3.499018	8.47868	10.28563
PITG_13609	3.481921	10.63058	12.43047
PITG_03890	3.476254	10.69977	12.4973
PITG_03402	3.473684	11.13723	12.9337
PITG_19794	3.470155	9.2576	11.0526
PITG_09114	3.467911	10.07418	11.86825
PITG_05100	3.461786	9.52795	11.31947
PITG_02584	3.461066	9.18267	10.97388
PITG_16225	3.461026	10.92425	12.71545
PITG_06007	3.461026	8.67017	10.46137
PITG_07361	3.460587	10.62648	12.4175
PITG_16364	3.458788	10.30913	12.0994
PITG_07125	3.458309	8.25718	10.04725
PITG_18186	3.457789	9.91212	11.70197
PITG_07249	3.454915	9.32735	11.116
PITG_15711	3.451205	10.98693	12.77403
PITG_03973	3.445986	10.04202	11.82693
PITG_13281	3.440894	10.53068	12.31347
PITG_15838	3.437358	9.85803	11.63933
PITG_18922	3.437239	10.82342	12.60467
PITG_07573	3.431922	8.28237	10.06138
PITG_03778	3.431367	11.25388	13.03267
PITG_12689	3.428791	8.83593	10.61363
PITG_18118	3.423922	8.11012	9.88577
PITG_06228	3.421115	9.22538	10.99985
PITG_00620	3.413141	10.60327	12.37437
PITG_00778	3.412392	10.90533	12.67612
PITG_12797	3.412274	11.15875	12.92948
PITG_03301	3.411722	10.94003	12.71053
PITG_02002	3.407861	11.87278	13.64165
PITG_15906	3.404635	10.694	12.4615
PITG_05149	3.401922	11.61147	13.37782
PITG_00467	3.401686	9.66878	11.43503
PITG_04388	3.401647	8.4744	10.24063
PITG_03604	3.400821	9.50827	11.27415
PITG_19549	3.39984	11.88143	13.6469
PITG_07985	3.39666	11.8314	13.59552
PITG_07399	3.395326	9.14208	10.90563
PITG_15237	3.395012	11.04448	12.8079
PITG_19548	3.386551	11.92575	13.68557
PITG_10721	3.380492	8.61932	10.37655
PITG_02031	3.37936	8.93983	10.69658

PITG_01729	3.37854	12.39187	14.14827
PITG_18270	3.378462	9.00838	10.76475
PITG_01664	3.367124	9.95553	11.70705
PITG_09251	3.366968	10.7852	12.53665
PITG_11504	3.366151	8.2741	10.0252
PITG_09494	3.359741	9.54678	11.29513
PITG_05081	3.359508	8.72818	10.47643
PITG_09949	3.356987	9.26097	11.00813
PITG_09482	3.355358	10.61255	12.35902
PITG_03066	3.349858	9.61027	11.35437
PITG_22975	3.348581	12.63437	14.37792
PITG_10726	3.347228	10.52205	12.26502
PITG_12343	3.343865	9.35028	11.0918
PITG_11341	3.342552	11.91483	13.65578
PITG_18325	3.340545	9.20633	10.94642
PITG_09854	3.33715	8.44508	10.1837
PITG_00966	3.334414	9.633	11.37043
PITG_13424	3.332065	9.52115	11.25757
PITG_14100	3.331873	8.86283	10.59917
PITG_17705	3.324721	10.84887	12.5821
PITG_17348	3.324491	11.84952	13.58265
PITG_07452	3.323224	11.40252	13.1351
PITG_03966	3.32284	10.48393	12.21635
PITG_01857	3.313142	9.77542	11.50362
PITG_01728	3.312989	9.39777	11.1259
PITG_15336	3.31119	11.39733	13.12468
PITG_01127	3.310693	11.7709	13.49803
PITG_12769	3.310158	12.5296	14.2565
PITG_15142	3.303473	10.17455	11.89853
PITG_14123	3.293679	8.39717	10.11687
PITG_07046	3.290637	9.78838	11.50675
PITG_12213	3.28942	9.88217	11.6
PITG_10371	3.289344	11.86838	13.58618
PITG_06783	3.287407	11.59662	13.31357
PITG_02379	3.287369	9.81907	11.536
PITG_15642	3.286192	11.1669	12.88332
PITG_13314	3.285091	8.68545	10.40138
PITG_05331	3.28308	10.86867	12.58372
PITG_10912	3.280578	10.88915	12.6031
PITG_16808	3.279138	11.2614	12.97472
PITG_09067	3.278078	9.28255	10.9954
PITG_04506	3.277964	11.58547	13.29827
PITG_14918	3.267718	9.8186	11.52688
PITG_09752	3.267567	8.6543	10.36252
PITG_10038	3.26568	9.44557	11.15295
PITG_09897	3.26157	9.21547	10.92103
PITG_22475	3.261495	9.98898	11.69452

PITG_22653	3.259009	8.3423	10.04673
PITG_13170	3.256901	9.36557	11.06907
PITG_11919	3.252089	10.64837	12.34973
PITG_09250	3.248184	10.38253	12.08217
PITG_05663	3.245371	8.36733	10.06572
PITG_21884	3.244546	12.0893	13.78732
PITG_09637	3.237844	8.78752	10.48255
PITG_13546	3.235675	9.39995	11.09402
PITG_04671	3.230409	11.62303	13.31475
PITG_03354	3.226343	10.0777	11.7676
PITG_15483	3.225374	10.65622	12.34568
PITG_02194	3.219939	10.3119	11.99893
PITG_13052	3.218972	9.78538	11.47198
PITG_18171	3.215218	10.11008	11.795
PITG_22570	3.212693	9.6997	11.38348
PITG_18265	3.206538	9.19047	10.87148
PITG_12234	3.203169	9.74943	11.42893
PITG_16168	3.200358	10.18493	11.86317
PITG_07131	3.200173	10.42705	12.1052
PITG_11089	3.199434	10.93165	12.60947
PITG_00545	3.198215	9.41793	11.0952
PITG_10980	3.197697	11.99372	13.67075
PITG_13587	3.196811	10.4463	12.12293
PITG_17491	3.185162	9.3869	11.05827
PITG_08900	3.184242	8.8039	10.47485
PITG_09977	3.183249	10.93797	12.60847
PITG_11685	3.18255	9.48898	11.15917
PITG_06941	3.181925	11.44445	13.11435
PITG_04611	3.175132	11.30533	12.97215
PITG_18538	3.174179	11.79797	13.46435
PITG_08394	3.17088	11.93015	13.59503
PITG_04648	3.164074	10.41628	12.07807
PITG_07731	3.162977	9.94033	11.60162
PITG_17388	3.15918	10.57183	12.23138
PITG_03361	3.156845	8.95722	10.6157
PITG_08872	3.155095	11.30732	12.965
PITG_07961	3.155058	12.30545	13.96312
PITG_00135	3.151925	9.15552	10.81175
PITG_02700	3.150578	11.18703	12.84265
PITG_08956	3.145814	10.45823	12.11167
PITG_06142	3.143017	9.5275	11.17965
PITG_11890	3.142146	9.77468	11.42643
PITG_05353	3.141674	10.14442	11.79595
PITG_08480	3.1358	9.48962	11.13845
PITG_10518	3.135799	10.63723	12.28607
PITG_14713	3.135618	9.74363	11.39238
PITG_05989	3.128635	11.98203	13.62757

PITG_20882	3.126828	8.52498	10.16968
PITG_12484	3.126323	10.71308	12.35755
PITG_07302	3.126287	10.10507	11.74952
PITG_05532	3.125998	11.06678	12.7111
PITG_14397	3.124192	12.49913	14.14262
PITG_19252	3.12109	8.51408	10.15613
PITG_09061	3.120225	8.5081	10.14975
PITG_00979	3.119504	10.38505	12.02637
PITG_21618	3.119396	10.88412	12.52538
PITG_08567	3.118351	10.22042	11.8612
PITG_01669	3.113636	11.7386	13.3772
PITG_10943	3.105732	10.81685	12.45178
PITG_20714	3.102003	11.02637	12.65957
PITG_02801	3.099209	10.17425	11.80615
PITG_09930	3.094987	9.95588	11.58582
PITG_06817	3.092735	11.48528	13.11417
PITG_19832	3.092557	9.6227	11.2515
PITG_13563	3.091378	8.89753	10.52578
PITG_05272	3.089486	8.51117	10.13853
PITG_00219	3.088486	11.96792	13.59482
PITG_16909	3.083389	10.44618	12.0707
PITG_10899	3.082747	11.82588	13.4501
PITG_09675	3.081857	10.46478	12.08858
PITG_11373	3.080647	10.2663	11.88953
PITG_15749	3.076663	9.12237	10.74373
PITG_15994	3.075491	10.90515	12.52597
PITG_11466	3.073821	10.51658	12.13662
PITG_05669	3.072153	11.10175	12.721
PITG_15947	3.071124	9.68162	11.30038
PITG_05988	3.069421	10.679	12.29697
PITG_13448	3.068322	8.48793	10.10538
PITG_02762	3.068216	11.73298	13.35038
PITG_00761	3.061771	8.60703	10.2214
PITG_03834	3.058837	11.47112	13.0841
PITG_05092	3.058767	9.83725	11.4502
PITG_08407	3.058307	9.50943	11.12217
PITG_10361	3.052554	11.81578	13.4258
PITG_21033	3.05139	9.74627	11.35573
PITG_12350	3.050333	9.58427	11.19323
PITG_10233	3.048043	8.35973	9.96762
PITG_19844	3.045826	8.85095	10.45778
PITG_12783	3.04477	12.48962	14.09595
PITG_00011	3.04259	10.1217	11.727
PITG_03497	3.041255	10.09675	11.70142
PITG_07653	3.040833	8.4789	10.08337
PITG_21079	3.036621	10.22573	11.8282
PITG_15280	3.033956	11.57135	13.17255

PITG_10672	3.033815	8.44988	10.05102
PITG_12778	3.03357	12.34108	13.9421
PITG_16322	3.031118	11.52018	13.12003
PITG_00261	3.029368	8.33087	9.92988
PITG_17995	3.029088	10.01953	11.61842
PITG_05761	3.028633	11.16002	12.75868
PITG_14252	3.01812	11.37082	12.96447
PITG_14828	3.0169	10.18582	11.77888
PITG_02320	3.015541	10.02562	11.61803
PITG_14971	3.013381	9.86073	11.45212
PITG_22798	3.013138	10.18217	11.77343
PITG_10368	3.007608	12.29522	13.88383
PITG_11861	3.007539	9.43537	11.02395
PITG_20736	3.005316	9.95343	11.54095
PITG_00272	3.000945	10.83858	12.424
PITG_06818	2.99703	8.88643	10.46997
PITG_07365	2.996649	11.5517	13.13505
PITG_18347	2.995783	11.4954	13.07833
PITG_13395	2.995541	10.88135	12.46417
PITG_15150	2.992463	12.29525	13.87658
PITG_03717	2.991391	9.59973	11.18055
PITG_12993	2.988248	8.57253	10.15183
PITG_05724	2.98604	9.49887	11.0771
PITG_00774	2.985971	8.54525	10.12345
PITG_18091	2.985315	9.76017	11.33805
PITG_08984	2.983212	11.92567	13.50253
PITG_00989	2.982351	11.83957	13.41602
PITG_01966	2.981111	11.32918	12.90503
PITG_01655	2.980181	11.51393	13.08933
PITG_22601	2.977738	10.95338	12.5276
PITG_09199	2.977428	10.9021	12.47617
PITG_02106	2.971346	10.78475	12.35587
PITG_16907	2.970591	9.21878	10.78953
PITG_11666	2.970522	9.2401	10.81082
PITG_14364	2.968841	11.22213	12.79203
PITG_19857	2.966647	9.92043	11.48927
PITG_17252	2.964934	8.22635	9.79435
PITG_08943	2.960861	9.34813	10.91415
PITG_08632	2.958912	10.21792	11.78298
PITG_15903	2.957169	9.96693	11.53115
PITG_09346	2.95471	10.4849	12.04792
PITG_00045	2.95181	12.3576	13.9192
PITG_13486	2.947653	10.68832	12.24788
PITG_10360	2.946768	12.27442	13.83355
PITG_04705	2.94459	10.90145	12.45952
PITG_13405	2.942753	11.55527	13.11243
PITG_14239	2.940375	10.93137	12.48737

PITG_20253	2.938133	9.77487	11.32977
PITG_06827	2.936437	10.74525	12.29932
PITG_15089	2.935521	11.35227	12.90588
PITG_03431	2.933555	10.80915	12.3618
PITG_02597	2.928273	10.29232	11.84237
PITG_12513	2.928138	9.142	10.69198
PITG_15952	2.925196	9.75763	11.30617
PITG_03188	2.924824	9.97048	11.51883
PITG_17401	2.92371	11.30098	12.84878
PITG_06390	2.923608	11.38488	12.93263
PITG_10000	2.922865	9.98912	11.5365
PITG_00919	2.920401	10.60463	12.1508
PITG_13059	2.920165	10.40183	11.94788
PITG_16920	2.919828	8.69168	10.23757
PITG_09270	2.918344	9.71933	11.26448
PITG_20374	2.91794	10.97905	12.524
PITG_17604	2.916423	10.61422	12.15842
PITG_05112	2.91585	11.24552	12.78943
PITG_09010	2.91282	11.34908	12.8915
PITG_08698	2.912282	9.49517	11.03732
PITG_21176	2.909827	11.6062	13.14713
PITG_03322	2.907576	11.14082	12.68063
PITG_15957	2.90593	10.43657	11.97557
PITG_09824	2.904453	9.28153	10.8198
PITG_12933	2.901368	10.6443	12.18103
PITG_13061	2.900731	10.42008	11.9565
PITG_03610	2.898922	10.62987	12.16538
PITG_01322	2.897115	11.75852	13.29313
PITG_10839	2.896646	10.37002	11.9044
PITG_09210	2.896445	11.17698	12.71127
PITG_16675	2.895776	11.97312	13.50707
PITG_03845	2.894572	8.8894	10.42275
PITG_16103	2.88956	9.83132	11.36217
PITG_10097	2.886491	10.32387	11.85318
PITG_14431	2.884158	8.94937	10.47752
PITG_11783	2.881393	11.46023	12.987
PITG_00882	2.878665	11.02093	12.54633
PITG_13957	2.874644	11.34593	12.86932
PITG_09557	2.874079	9.71503	11.23813
PITG_10364	2.873714	12.42747	13.95038
PITG_00067	2.868639	12.2738	13.79417
PITG_16058	2.867049	11.08042	12.59998
PITG_12435	2.86321	9.24035	10.75798
PITG_05585	2.860796	8.84403	10.36045
PITG_18245	2.858252	9.94553	11.46067
PITG_16128	2.856305	10.45968	11.97383
PITG_04266	2.855678	8.80238	10.31622

PITG_02856	2.853996	12.21335	13.72633
PITG_13134	2.852117	11.28392	12.79595
PITG_03310	2.851821	9.81155	11.32343
PITG_05014	2.846094	8.96665	10.47563
PITG_05856	2.845963	10.41212	11.92103
PITG_18257	2.845864	9.0521	10.56097
PITG_01253	2.845831	9.60025	11.1091
PITG_17265	2.845601	9.96363	11.47237
PITG_01860	2.844812	11.06903	12.57737
PITG_06439	2.843958	10.58133	12.08923
PITG_06833	2.842742	9.064	10.57128
PITG_09190	2.840248	10.5205	12.02652
PITG_06929	2.835854	10.84788	12.35167
PITG_06762	2.828296	11.44218	12.94212
PITG_14491	2.827904	8.4218	9.92153
PITG_13775	2.826239	10.07063	11.56952
PITG_06611	2.825978	10.85633	12.35508
PITG_16462	2.825847	8.9618	10.46048
PITG_03163	2.825259	10.61665	12.11503
PITG_04677	2.823073	10.12007	11.61733
PITG_04756	2.81926	10.56395	12.05927
PITG_12530	2.812851	11.68078	13.17282
PITG_22551	2.811942	9.98252	11.47408
PITG_20125	2.804577	10.89237	12.38015
PITG_16759	2.803865	11.48168	12.9691
PITG_04515	2.802408	10.51362	12.00028
PITG_14979	2.802148	10.18233	11.66887
PITG_13626	2.801048	10.08345	11.56942
PITG_10401	2.80066	10.82725	12.31302
PITG_01020	2.799075	9.30927	10.79422
PITG_10089	2.798202	10.32773	11.81223
PITG_13860	2.797006	9.25182	10.7357
PITG_21872	2.79636	10.23852	11.72207
PITG_11661	2.795811	8.9151	10.39837
PITG_10595	2.795197	11.64573	13.12868
PITG_13042	2.794616	11.3421	12.82475
PITG_14257	2.793648	11.96217	13.44432
PITG_16912	2.791421	10.3084	11.7894
PITG_03514	2.790293	8.67018	10.1506
PITG_22163	2.789777	10.06762	11.54777
PITG_01553	2.78469	9.4471	10.92462
PITG_03155	2.784272	11.5348	13.0121
PITG_02796	2.783018	10.55893	12.03558
PITG_05565	2.782664	11.6981	13.17457
PITG_15235	2.777942	8.64122	10.11523
PITG_20717	2.777622	10.38348	11.85733
PITG_13678	2.77605	8.69985	10.17288

PITG_08838	2.774478	8.90028	10.3725
PITG_22267	2.77403	11.20428	12.67627
PITG_15843	2.773838	9.48875	10.96063
PITG_12737	2.773773	9.36502	10.83687
PITG_22899	2.773709	11.29163	12.76345
PITG_07290	2.769739	8.66072	10.13047
PITG_17032	2.765902	10.4682	11.93595
PITG_21946	2.764943	8.30843	9.77568
PITG_08530	2.764464	9.7598	11.2268
PITG_09896	2.762676	10.60172	12.06778
PITG_13420	2.762198	9.99455	11.46037
PITG_05317	2.759583	11.51768	12.98213
PITG_13914	2.759583	9.59122	11.05567
PITG_05293	2.757256	10.82465	12.28788
PITG_20040	2.752387	8.48635	9.94703
PITG_11087	2.750798	10.42715	11.887
PITG_11854	2.750543	8.83003	10.28975
PITG_13469	2.749971	11.36067	12.82008
PITG_04089	2.748765	8.62653	10.08532
PITG_06308	2.744005	8.71463	10.17092
PITG_01325	2.74372	10.26302	11.71915
PITG_13429	2.737831	9.7198	11.17283
PITG_20289	2.735807	8.9765	10.42847
PITG_16169	2.734701	9.76627	11.21765
PITG_02789	2.734417	11.04007	12.4913
PITG_13399	2.733091	11.94013	13.39067
PITG_07433	2.733027	9.35633	10.80683
PITG_03449	2.732049	9.69108	11.14107
PITG_05609	2.729588	9.76985	11.21853
PITG_07216	2.727634	9.66945	11.1171
PITG_19849	2.723446	10.42028	11.86572
PITG_11538	2.72332	9.07277	10.51813
PITG_13997	2.720428	11.73202	13.17585
PITG_13979	2.718888	9.50225	10.94527
PITG_18360	2.711109	11.24882	12.6877
PITG_01625	2.710546	9.57827	11.01685
PITG_06976	2.70945	8.2985	9.7365
PITG_08781	2.708981	11.34822	12.78597
PITG_03024	2.708042	11.34592	12.78317
PITG_15445	2.707729	8.43392	9.871
PITG_15820	2.705728	10.04798	11.484
PITG_08538	2.704634	10.43425	11.86968
PITG_06900	2.704571	10.2381	11.6735
PITG_14442	2.703915	9.60422	11.03927
PITG_14106	2.703041	10.80845	12.24303
PITG_12214	2.700669	9.67747	11.11078
PITG_04919	2.696709	9.49527	10.92647

PITG_12798	2.69537	8.78455	10.21503
PITG_05623	2.695308	10.83633	12.26678
PITG_20275	2.687255	10.69393	12.12007
PITG_04426	2.686231	9.61403	11.03962
PITG_14237	2.685517	10.91578	12.34098
PITG_11537	2.684711	10.65743	12.0822
PITG_08307	2.683594	10.1329	11.55707
PITG_11293	2.683439	11.36027	12.78435
PITG_12121	2.683316	11.06317	12.48718
PITG_00078	2.682603	11.20015	12.62378
PITG_19240	2.682448	8.65308	10.07663
PITG_20616	2.681766	9.36962	10.7928
PITG_10725	2.681487	10.96523	12.38827
PITG_10309	2.680558	9.42382	10.84635
PITG_00223	2.679877	11.2626	12.68477
PITG_20866	2.678917	9.25413	10.67578
PITG_09005	2.678422	9.5293	10.95068
PITG_12426	2.677463	9.28343	10.7043
PITG_07973	2.676226	11.13183	12.55203
PITG_19466	2.672611	10.56938	11.98763
PITG_00718	2.670574	10.82792	12.24507
PITG_21577	2.670451	12.73692	14.154
PITG_16710	2.66968	10.40473	11.8214
PITG_12100	2.66857	11.56163	12.9777
PITG_00698	2.66632	11.11785	12.5327
PITG_13418	2.665211	10.4167	11.83095
PITG_21786	2.66438	9.30335	10.71715
PITG_00013	2.663057	9.16773	10.58082
PITG_08439	2.662534	8.5471	9.9599
PITG_12818	2.651208	9.89857	11.30522
PITG_19016	2.650841	9.74158	11.14803
PITG_06767	2.650535	11.02683	12.43312
PITG_10678	2.649249	9.41587	10.82145
PITG_11572	2.649218	12.45362	13.85918
PITG_07401	2.646098	9.18348	10.58735
PITG_12939	2.644143	9.67322	11.07602
PITG_14757	2.636395	9.89978	11.29835
PITG_20272	2.63536	9.85248	11.25048
PITG_08800	2.632743	10.99038	12.38695
PITG_04658	2.632256	11.20378	12.60008
PITG_11170	2.631527	12.14575	13.54165
PITG_11451	2.630463	11.37348	12.7688
PITG_17560	2.629157	10.08137	11.47597
PITG_10321	2.628944	9.53065	10.92513
PITG_19555	2.624877	11.96493	13.35718
PITG_03415	2.624574	10.63033	12.02242
PITG_17090	2.624241	9.49547	10.88737

PITG_11750	2.62	11.98547	13.37503
PITG_12930	2.616642	10.27797	11.66568
PITG_17511	2.614769	10.35865	11.74533
PITG_20104	2.613923	10.40277	11.78898
PITG_16770	2.612444	10.9802	12.3656
PITG_09144	2.612323	10.96525	12.35058
PITG_18728	2.612172	9.70212	11.08737
PITG_12296	2.609216	9.73232	11.11593
PITG_07259	2.60783	9.73507	11.11792
PITG_08461	2.60485	10.0124	11.3936
PITG_13855	2.604187	9.22055	10.60138
PITG_16958	2.601872	8.0769	9.45645
PITG_22165	2.599258	12.17657	13.55467
PITG_20291	2.594698	12.79088	14.16645
PITG_13756	2.594548	9.38463	10.76012
PITG_05313	2.59275	9.18177	10.55625
PITG_23093	2.590924	10.07547	11.44893
PITG_09768	2.586109	12.24888	13.61967
PITG_03813	2.58372	11.79058	13.16003
PITG_03491	2.58023	10.84505	12.21255
PITG_10774	2.578741	9.92018	11.28685
PITG_04381	2.578353	11.60663	12.97308
PITG_18951	2.577579	10.38435	11.75037
PITG_00339	2.574633	9.37203	10.7364
PITG_20381	2.570502	9.59822	10.96027
PITG_08536	2.570145	10.65648	12.01833
PITG_03755	2.568839	10.6935	12.05462
PITG_18099	2.564866	10.11532	11.4742
PITG_03102	2.563296	9.0831	10.4411
PITG_05291	2.562319	11.50627	12.86372
PITG_01047	2.559745	11.05337	12.40937
PITG_08310	2.559272	11.97688	13.33262
PITG_15695	2.558976	10.19108	11.54665
PITG_13433	2.556081	10.66602	12.01995
PITG_07398	2.55251	8.8176	10.16952
PITG_00289	2.547708	10.40775	11.75695
PITG_06927	2.547502	9.20697	10.55605
PITG_20735	2.547355	10.98658	12.33558
PITG_02800	2.541095	10.32332	11.66877
PITG_05282	2.534557	12.08098	13.42272
PITG_07022	2.531952	9.184	10.52425
PITG_07118	2.531747	9.53392	10.87405
PITG_00280	2.530314	11.7304	13.06972
PITG_08357	2.528853	9.9068	11.24528
PITG_10671	2.527481	10.02577	11.36347
PITG_06239	2.526692	10.0754	11.41265
PITG_19249	2.523921	9.52945	10.86512

PITG_03325	2.523629	9.4658	10.8013
PITG_00782	2.520483	9.99913	11.33283
PITG_14964	2.520308	12.22335	13.55695
PITG_03289	2.519056	9.25475	10.58763
PITG_02651	2.518765	9.97488	11.3076
PITG_04614	2.518213	8.72795	10.06035
PITG_08528	2.516816	9.24038	10.57198
PITG_07041	2.515828	12.24968	13.58072
PITG_14564	2.511734	10.3805	11.70918
PITG_04661	2.511066	8.85168	10.17998
PITG_13597	2.509558	11.70433	13.03177
PITG_17696	2.506574	9.93527	11.26098
PITG_13575	2.505734	12.55135	13.87658
PITG_09246	2.504519	9.75793	11.08247
PITG_13138	2.50287	10.58777	11.91135
PITG_19471	2.502321	9.77112	11.09438
PITG_10223	2.500356	9.68903	11.01117
PITG_00162	2.498941	9.1793	10.50062
PITG_19553	2.489806	8.65952	9.97555
PITG_19268	2.489777	10.6833	11.99932
PITG_11812	2.48949	11.68863	13.00448
PITG_07549	2.489116	9.46845	10.78408
PITG_11030	2.488368	11.10492	12.42012
PITG_10995	2.485352	9.60707	10.92052
PITG_07283	2.485151	10.08078	11.39412
PITG_06602	2.482339	12.42678	13.73848
PITG_06457	2.478184	10.24778	11.55707
PITG_02805	2.475809	11.33272	12.64062
PITG_15086	2.475666	10.49328	11.8011
PITG_02718	2.470923	10.34432	11.64937
PITG_20920	2.466417	11.10232	12.40473
PITG_06510	2.464964	11.05208	12.35365
PITG_18275	2.464907	10.46425	11.76578
PITG_11239	2.464566	10.37857	11.6799
PITG_14794	2.461692	9.95185	11.2515
PITG_13276	2.461606	10.10652	11.40612
PITG_09367	2.460128	11.89838	13.19712
PITG_01022	2.459901	9.78157	11.08017
PITG_21578	2.45919	10.62122	11.9194
PITG_09200	2.457401	11.73977	13.0369
PITG_10557	2.457288	8.99485	10.29192
PITG_17411	2.455925	10.17647	11.47273
PITG_22923	2.455897	8.83577	10.13202
PITG_15125	2.455018	9.55127	10.847
PITG_07571	2.454847	10.24123	11.53687
PITG_13727	2.45292	10.18683	11.48133
PITG_15920	2.452778	10.94365	12.23807

PITG_08235	2.451107	10.81037	12.1038
PITG_05881	2.449126	8.84068	10.13295
PITG_02161	2.448277	11.78582	13.07758
PITG_22508	2.446863	9.4744	10.76533
PITG_17936	2.446637	11.76478	13.05558
PITG_00208	2.445168	13.13957	14.4295
PITG_00704	2.443191	12.02078	13.30955
PITG_02574	2.442429	11.204	12.49232
PITG_17542	2.435976	12.15743	13.44193
PITG_04387	2.434373	8.32437	9.60792
PITG_20493	2.432068	9.10752	10.3897
PITG_10986	2.431618	10.71965	12.00157
PITG_18067	2.427745	12.01328	13.2929
PITG_18019	2.42766	10.06088	11.34045
PITG_05591	2.425642	11.00603	12.2844
PITG_02923	2.418256	11.51822	12.79218
PITG_19278	2.418144	9.39467	10.66857
PITG_13158	2.417027	9.35783	10.63107
PITG_05475	2.41644	9.73435	11.00723
PITG_03016	2.415966	10.54343	11.81603
PITG_19442	2.411337	9.1326	10.40243
PITG_06860	2.411031	10.66112	11.93077
PITG_22016	2.410362	10.5851	11.85435
PITG_03777	2.40783	9.90587	11.1736
PITG_10366	2.406773	12.57398	13.84108
PITG_10488	2.404661	8.17522	9.44105
PITG_02245	2.402994	11.85922	13.12405
PITG_01426	2.400608	11.19133	12.45473
PITG_02687	2.400331	9.1954	10.45863
PITG_16453	2.399139	9.03868	10.3012
PITG_05259	2.397172	10.56343	11.82477
PITG_04924	2.395539	9.73782	10.99817
PITG_10815	2.393962	11.4922	12.7516
PITG_15546	2.391004	8.64172	9.89933
PITG_03025	2.39001	10.06987	11.32688
PITG_12706	2.388685	10.68315	11.93937
PITG_02720	2.386616	9.23718	10.49215
PITG_06354	2.386451	9.14108	10.39595
PITG_19654	2.386423	11.25458	12.50943
PITG_02266	2.385597	10.39625	11.6506
PITG_10755	2.384852	9.80537	11.05927
PITG_07558	2.384384	9.11267	10.36628
PITG_19655	2.383971	9.16628	10.41965
PITG_13964	2.380998	10.23855	11.49012
PITG_20571	2.379211	9.60868	10.85917
PITG_06740	2.376986	10.42377	11.6729
PITG_00066	2.376574	11.22527	12.47415

PITG_20287	2.376464	10.30502	11.55383
PITG_15100	2.376437	10.39152	11.64032
PITG_22814	2.370322	8.7123	9.95738
PITG_16468	2.367504	11.10918	12.35255
PITG_14229	2.36488	11.29343	12.5352
PITG_10087	2.362968	9.80708	11.04768
PITG_02842	2.362504	10.82852	12.06883
PITG_12855	2.361331	9.67217	10.91177
PITG_08154	2.36103	10.2762	11.51562
PITG_00330	2.360131	11.54252	12.78138
PITG_03028	2.359367	9.32393	10.56233
PITG_13196	2.359285	10.41815	11.6565
PITG_04468	2.358958	10.15057	11.38872
PITG_04975	2.357324	10.76028	11.99743
PITG_08304	2.355582	10.36123	11.59732
PITG_05221	2.355473	9.338	10.57402
PITG_10362	2.354031	12.92393	14.15907
PITG_07562	2.353324	9.03215	10.26685
PITG_12254	2.351449	11.18853	12.42208
PITG_07243	2.351286	12.2209	13.45435
PITG_01405	2.351096	11.13798	12.37132
PITG_10891	2.351014	10.15997	11.39325
PITG_09782	2.350417	10.37265	11.60557
PITG_07799	2.349141	9.09922	10.33135
PITG_16900	2.349087	11.62503	12.85713
PITG_11197	2.347622	10.73917	11.97037
PITG_16892	2.347595	9.25092	10.4821
PITG_02499	2.347459	11.03588	12.26698
PITG_07383	2.343963	9.55068	10.77963
PITG_22626	2.34372	10.17118	11.39998
PITG_09898	2.341906	9.49515	10.72283
PITG_11546	2.339743	8.79343	10.01978
PITG_05676	2.338716	8.94805	10.17377
PITG_03587	2.336448	9.16962	10.39393
PITG_14131	2.335638	11.29062	12.51443
PITG_04062	2.335422	10.7187	11.94238
PITG_11729	2.33375	10.73057	11.95322
PITG_00584	2.330544	10.65342	11.87408
PITG_16984	2.330302	10.91623	12.13675
PITG_16799	2.328257	9.96713	11.18638
PITG_00265	2.327342	10.39718	11.61587
PITG_00271	2.326428	11.43415	12.65227
PITG_17586	2.323125	9.63363	10.8497
PITG_21115	2.321381	9.04728	10.26227
PITG_13790	2.321113	11.33928	12.5541
PITG_07286	2.321059	12.41497	13.62975
PITG_15075	2.320979	11.24377	12.4585

PITG_04702	2.320308	10.78573	12.00005
PITG_03652	2.31988	10.77568	11.98973
PITG_01019	2.319612	10.8172	12.03108
PITG_13491	2.31862	9.64228	10.85555
PITG_04440	2.31498	9.47598	10.68698
PITG_13492	2.314553	10.05435	11.26508
PITG_04633	2.311987	10.3451	11.55423
PITG_14638	2.309131	9.13152	10.33887
PITG_01448	2.307238	10.92842	12.13458
PITG_21524	2.30476	9.4354	10.64002
PITG_08624	2.303403	9.71207	10.91583
PITG_07988	2.303296	10.86615	12.06985
PITG_14066	2.302551	10.82442	12.02765
PITG_10810	2.302019	9.14402	10.34692
PITG_13262	2.301435	11.35692	12.55945
PITG_14380	2.29891	11.97973	13.18068
PITG_11674	2.295381	9.1783	10.37703
PITG_04725	2.295115	12.0062	13.20477
PITG_17893	2.295009	10.85147	12.04997
PITG_08663	2.294718	9.51607	10.71438
PITG_11236	2.293313	9.86333	11.06077
PITG_10417	2.292651	10.41438	11.6114
PITG_16499	2.289501	10.0506	11.24563
PITG_18722	2.287016	10.14595	11.33942
PITG_02226	2.285881	8.8352	10.02795
PITG_14137	2.285432	11.85	13.04247
PITG_14579	2.285352	11.22428	12.4167
PITG_06862	2.282951	10.4947	11.6856
PITG_12175	2.282687	9.46518	10.65592
PITG_03550	2.281554	9.87763	11.06765
PITG_14156	2.280948	11.63073	12.82037
PITG_08650	2.280579	9.77027	10.95967
PITG_13336	2.280184	11.23302	12.42217
PITG_21278	2.278393	10.33375	11.52177
PITG_06702	2.278314	11.18165	12.36962
PITG_19991	2.278288	10.5438	11.73175
PITG_20522	2.277709	9.09678	10.28437
PITG_14109	2.272767	8.34765	9.5321
PITG_17606	2.272767	10.39565	11.5801
PITG_20621	2.272715	8.8732	10.05762
PITG_16977	2.271612	10.12627	11.30998
PITG_07724	2.270406	10.08663	11.26958
PITG_02623	2.269461	12.54383	13.72618
PITG_17003	2.269042	11.98942	13.1715
PITG_12352	2.267889	9.66762	10.84897
PITG_10621	2.265899	11.13565	12.31573
PITG_01386	2.254749	10.14935	11.32232

PITG_02192	2.252744	11.59437	12.76605
PITG_05357	2.249935	10.78832	11.9582
PITG_18579	2.249701	9.73858	10.90832
PITG_05253	2.248532	9.43005	10.59903
PITG_00923	2.24848	9.40025	10.5692
PITG_12439	2.247935	9.40265	10.57125
PITG_17280	2.24674	10.77215	11.93998
PITG_07010	2.244898	9.77442	10.94107
PITG_11248	2.244743	8.41175	9.5783
PITG_11498	2.244302	10.36775	11.53402
PITG_13607	2.243965	9.88078	11.04683
PITG_01592	2.243498	11.0171	12.18285
PITG_00036	2.242721	10.28305	11.4483
PITG_01101	2.241167	10.47713	11.64138
PITG_09940	2.236382	10.8485	12.00967
PITG_01102	2.235555	9.61387	10.7745
PITG_13444	2.233284	10.59037	11.74953
PITG_22543	2.232149	9.91858	11.07702
PITG_13032	2.232097	10.25195	11.41035
PITG_15123	2.231607	9.6237	10.78178
PITG_03044	2.23135	10.9145	12.07242
PITG_14197	2.231092	10.08803	11.24578
PITG_20620	2.230267	10.63337	11.79058
PITG_02566	2.229057	9.43877	10.5952
PITG_04202	2.228053	8.47798	9.63377
PITG_16686	2.226843	9.88285	11.03785
PITG_19358	2.225712	10.0886	11.24287
PITG_10363	2.224118	12.63893	13.79217
PITG_04523	2.224118	11.99445	13.14768
PITG_16623	2.223245	11.35567	12.50833
PITG_19114	2.222834	12.04365	13.19605
PITG_04701	2.222012	10.7112	11.86307
PITG_03311	2.220088	10.27633	11.42695
PITG_00373	2.219267	8.95137	10.10145
PITG_06657	2.218652	12.53778	13.68747
PITG_07708	2.218396	9.67643	10.82595
PITG_02136	2.214657	10.65475	11.80183
PITG_22577	2.213813	11.26487	12.4114
PITG_02019	2.212765	10.67833	11.82418
PITG_14145	2.212535	9.63773	10.78343
PITG_14743	2.210108	9.5255	10.66962
PITG_11594	2.210006	9.86928	11.01333
PITG_04054	2.205619	10.29803	11.43922
PITG_13394	2.20381	11.76058	12.90058
PITG_04271	2.201266	12.55548	13.69382
PITG_04049	2.201139	8.8248	9.96305
PITG_10624	2.200783	11.42038	12.5584

PITG_19517	2.199537	10.61032	11.74752
PITG_18747	2.197708	12.41672	13.55272
PITG_05203	2.197378	12.6037	13.73948
PITG_17549	2.197277	10.9816	12.11732
PITG_19699	2.196186	12.712	13.847
PITG_08953	2.195678	10.9414	12.07607
PITG_20831	2.194993	10.87232	12.00653
PITG_06552	2.192636	10.04182	11.17448
PITG_08643	2.192257	9.99485	11.12727
PITG_02088	2.190991	10.57565	11.70723
PITG_11134	2.190788	10.22615	11.3576
PITG_19269	2.188486	11.13708	12.26702
PITG_18930	2.187551	9.98483	11.11415
PITG_00281	2.186818	10.79707	11.9259
PITG_03903	2.186515	11.4285	12.55713
PITG_01115	2.185404	9.77365	10.90155
PITG_19115	2.18505	10.77393	11.9016
PITG_20764	2.182074	8.15232	9.27802
PITG_09986	2.17963	10.3519	11.47598
PITG_12442	2.179454	9.18515	10.30912
PITG_18332	2.179353	9.22003	10.34393
PITG_07830	2.178824	11.44652	12.57007
PITG_02533	2.178799	12.15767	13.2812
PITG_02231	2.177516	10.66105	11.78373
PITG_14934	2.177189	10.61685	11.73932
PITG_09537	2.175303	10.02468	11.1459
PITG_00709	2.175027	10.66528	11.78632
PITG_10110	2.173972	10.51568	11.63602
PITG_00559	2.173269	10.69485	11.81472
PITG_02227	2.172466	11.27093	12.39027
PITG_03451	2.171939	12.45847	13.57745
PITG_09585	2.168905	8.98985	10.10682
PITG_08306	2.168679	12.43183	13.54865
PITG_01365	2.167803	13.17225	14.28848
PITG_13187	2.164199	11.51738	12.63122
PITG_20895	2.163999	10.14795	11.26165
PITG_22157	2.163674	10.61512	11.7286
PITG_03498	2.163224	9.79683	10.91002
PITG_21023	2.16295	10.82003	11.93303
PITG_07034	2.161051	10.02167	11.1334
PITG_07897	2.160128	10.22368	11.3348
PITG_16093	2.159055	11.67788	12.78828
PITG_22171	2.159005	12.01233	13.1227
PITG_08471	2.157634	9.06967	10.17912
PITG_01299	2.154645	9.47145	10.5789
PITG_11528	2.152306	9.80625	10.91213
PITG_03472	2.150517	12.91093	14.01562

PITG_00508	2.150244	10.07043	11.17493
PITG_06224	2.149945	9.21502	10.31932
PITG_15942	2.148952	10.6152	11.71883
PITG_15441	2.148381	9.90677	11.01002
PITG_06050	2.147661	10.56028	11.66305
PITG_19146	2.146669	11.42863	12.53073
PITG_20196	2.146322	10.50417	11.60603
PITG_05332	2.146025	11.4473	12.54897
PITG_11303	2.144389	9.76528	10.86585
PITG_07823	2.144216	11.98755	13.088
PITG_18094	2.143572	10.45438	11.5544
PITG_10473	2.1408	10.69998	11.79813
PITG_05479	2.140083	10.80438	11.90205
PITG_05395	2.139935	9.50618	10.60375
PITG_03393	2.136995	9.87293	10.96852
PITG_07325	2.135613	11.2084	12.30305
PITG_13527	2.134503	9.6109	10.7048
PITG_00788	2.134207	11.42852	12.52222
PITG_14750	2.131866	9.44027	10.53238
PITG_14607	2.131078	11.39388	12.48547
PITG_05310	2.129478	10.34063	11.43113
PITG_05545	2.1267	12.02413	13.11275
PITG_07941	2.126307	10.55657	11.64492
PITG_16913	2.124147	11.93672	13.0236
PITG_23046	2.123729	9.7983	10.8849
PITG_17863	2.123533	10.58387	11.67033
PITG_05998	2.123263	12.43347	13.51975
PITG_16433	2.121645	11.71748	12.80267
PITG_04918	2.119955	11.06045	12.14448
PITG_11076	2.119759	9.47375	10.55765
PITG_13658	2.118755	9.7664	10.84962
PITG_00847	2.117996	9.2046	10.2873
PITG_05413	2.117923	12.45543	13.53808
PITG_22825	2.117164	10.13548	11.21762
PITG_08403	2.116382	10.26137	11.34297
PITG_20241	2.115478	9.56465	10.64563
PITG_10324	2.115209	11.16722	12.24802
PITG_05421	2.11306	10.41547	11.4948
PITG_09705	2.11201	10.42162	11.50023
PITG_13303	2.111303	9.30262	10.38075
PITG_12160	2.111059	10.3318	11.40977
PITG_22451	2.110693	8.93248	10.0102
PITG_02628	2.110449	11.97188	13.04943
PITG_16190	2.109255	11.07658	12.15332
PITG_09780	2.108353	11.67638	12.7525
PITG_04196	2.107915	8.72358	9.7994
PITG_07115	2.106552	10.72662	11.8015

PITG_19351	2.102977	9.71522	10.78765
PITG_20056	2.102783	10.04725	11.11955
PITG_01950	2.102492	13.14162	14.21372
PITG_02207	2.101836	10.80147	11.87312
PITG_17734	2.10118	9.25692	10.32812
PITG_17626	2.099603	11.1917	12.26182
PITG_17597	2.098027	10.7862	11.85523
PITG_16001	2.097712	10.62978	11.6986
PITG_06318	2.097324	11.52332	12.59187
PITG_13297	2.097131	8.5014	9.56982
PITG_02766	2.093911	8.80127	9.86747
PITG_21182	2.091831	10.65617	11.72093
PITG_00746	2.090599	11.83152	12.89543
PITG_21337	2.090575	10.9822	12.0461
PITG_03888	2.088403	10.94507	12.00747
PITG_04289	2.088137	9.0512	10.11342
PITG_01154	2.087101	8.85447	9.91597
PITG_01045	2.086642	11.40227	12.46345
PITG_03944	2.085582	10.9486	12.00905
PITG_04377	2.085341	10.95925	12.01953
PITG_02629	2.085172	11.9876	13.04777
PITG_08752	2.084041	11.67617	12.73555
PITG_17275	2.083078	12.50422	13.56293
PITG_13801	2.081274	8.77552	9.83298
PITG_03134	2.078847	9.56142	10.6172
PITG_17437	2.077646	8.80927	9.86422
PITG_06989	2.076998	10.41517	11.46967
PITG_00048	2.07345	10.07012	11.12215
PITG_06899	2.072109	10.99588	12.04698
PITG_13520	2.071511	9.17482	10.2255
PITG_13045	2.07041	10.19435	11.24427
PITG_13317	2.070315	9.71513	10.76498
PITG_18004	2.06998	12.10667	13.15628
PITG_13366	2.068832	11.9269	12.97572
PITG_14405	2.06845	10.65265	11.7012
PITG_08531	2.067494	9.14902	10.1969
PITG_04562	2.066802	11.55712	12.60452
PITG_04525	2.0663	12.21352	13.26057
PITG_14537	2.064654	10.11432	11.16022
PITG_17706	2.063748	11.00852	12.05378
PITG_05519	2.061556	9.44607	10.4898
PITG_13340	2.061413	11.74708	12.79072
PITG_07940	2.058723	10.43947	11.48122
PITG_02174	2.058652	8.588	9.6297
PITG_17419	2.057606	9.1906	10.23157
PITG_01998	2.057297	11.23778	12.27853
PITG_04024	2.056774	8.71698	9.75737

PITG_17952	2.056133	12.81377	13.8537
PITG_22095	2.056109	9.52893	10.56885
PITG_11061	2.055301	8.34582	9.38517
PITG_16948	2.055301	8.8905	9.92985
PITG_01623	2.052644	11.05393	12.09142
PITG_02247	2.052549	9.71537	10.75278
PITG_20193	2.052478	11.76578	12.80315
PITG_20815	2.051909	11.03275	12.06972
PITG_08640	2.051459	10.76458	11.80123
PITG_02781	2.051103	10.06797	11.10437
PITG_17789	2.051032	9.73068	10.76703
PITG_00596	2.050345	8.85843	9.8943
PITG_12138	2.045684	10.27728	11.30987
PITG_22668	2.045448	10.55998	11.5924
PITG_15622	2.044999	10.49617	11.52827
PITG_16981	2.044739	9.19442	10.22633
PITG_17920	2.044574	12.76268	13.79448
PITG_11721	2.043912	11.13003	12.16137
PITG_01237	2.043369	11.22638	12.25733
PITG_10353	2.04318	9.80285	10.83367
PITG_08018	2.04318	11.29725	12.32807
PITG_06099	2.042921	9.76093	10.79157
PITG_09206	2.042874	9.60973	10.64033
PITG_09128	2.04285	8.49815	9.52873
PITG_21639	2.041576	8.36012	9.3898
PITG_05169	2.040114	10.29902	11.32767
PITG_14441	2.038983	11.24508	12.27293
PITG_15669	2.037523	8.99735	10.02417
PITG_07710	2.036959	10.96602	11.99243
PITG_11760	2.036159	11.1172	12.14305
PITG_11021	2.035453	8.87453	9.89988
PITG_05658	2.034748	10.05378	11.07863
PITG_20103	2.033526	12.12935	13.15333
PITG_01233	2.033385	11.79945	12.82333
PITG_01349	2.031342	11.79493	12.81737
PITG_05710	2.03092	8.69313	9.71527
PITG_00594	2.028927	11.4919	12.51262
PITG_03938	2.028505	11.83162	12.85203
PITG_14832	2.027942	9.81338	10.8334
PITG_02806	2.026327	10.18692	11.20578
PITG_19623	2.026116	10.73328	11.752
PITG_02531	2.025695	11.23637	12.25478
PITG_07205	2.025086	9.52463	10.54262
PITG_19227	2.024665	10.14468	11.16237
PITG_01544	2.024595	11.89762	12.91525
PITG_06109	2.024291	8.52817	9.54558
PITG_20307	2.022608	11.95872	12.97493

PITG_01588	2.022538	10.75563	11.7718
PITG_03269	2.022141	11.81833	12.83422
PITG_12535	2.021673	11.38648	12.40203
PITG_07102	2.019199	12.11973	13.13352
PITG_09980	2.018266	9.94447	10.95758
PITG_15003	2.017777	9.11633	10.1291
PITG_13903	2.017637	9.379	10.39167
PITG_19402	2.016192	11.70687	12.7185
PITG_08193	2.015121	8.34435	9.35522
PITG_12984	2.014586	10.09677	11.10725
PITG_13467	2.013841	11.17828	12.18823
PITG_21283	2.012446	11.9451	12.95405
PITG_15040	2.012283	10.78638	11.79522
PITG_17693	2.010494	8.51978	9.52733
PITG_00231	2.010192	11.11913	12.12647
PITG_08680	2.009588	11.72365	12.73055
PITG_02467	2.007639	12.20918	13.21468
PITG_18377	2.007106	11.92598	12.9311
PITG_20197	2.006596	11.13412	12.13887
PITG_20922	2.006341	9.30902	10.31358
PITG_15152	2.005646	10.53303	11.5371
PITG_22191	2.004719	9.6608	10.6642
PITG_06554	2.00414	8.41632	9.4193
PITG_20637	2.003422	9.8814	10.88387
PITG_01822	2.002266	10.76395	11.76558