

st_gene_id	gene_id	gene_sy_mbol	diffexp_log2fc_M06h uninfec-t-vs-M06h infect	diffexp_deseq2_qvalue_M06h uninfec-t-vs-M06h infect	diffexp_deseq2_pvalue_M06h uninfec-t-vs-M06h infect	diffexp_log2fc_M06h uninfec-t-vs-M16h uninfec-t	diffexp_deseq2_qvalue_M06h uninfec-t-vs-M16h uninfec-t	diffexp_deseq2_pvalue_M06h uninfec-t-vs-M16h uninfec-t	diffexp_log2fc_M16h uninfec-t-vs-M26h uninfec-t	diffexp_deseq2_qvalue_M16h uninfec-t-vs-M26h uninfec-t	diffexp_deseq2_pvalue_M16h uninfec-t-vs-M26h uninfec-t	style_6h_M0_Infec-tion_Vs_Uni-fec-tion	Diff_6h_M0_Infec-tion_Vs_Uni-fec-tion	style_6h_Uni-fec-tion_M1_Vs_M0	Diff_6h_Uni-fec-tion_M1_Vs_M0	style_6h_Uni-fec-tion_M1_Vs_M2	Diff_6h_Uni-fec-tion_M1_Vs_M2
G10090_4126	72500	Ier5f	-2.904026123	5.43624E-09	3.62252E-10	-3.232898758	2.59318E-16	6.62889E-18	-4.2938137	2.78133E-42	2.77585E-44	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_12014	100702	Gbp6	3.383249202	1.22035E-48	3.70012E-51	2.323221343	1.59211E-13	5.77072E-15	3.441193453	1.71417E-06	2.25018E-07	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_15509	225872	Npas4	-3.663318052	9.68086E-06	1.16004E-06	-2.587566675	0.000286303	5.39617E-05	-5.077788923	1.90962E-19	6.08175E-21	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_17837	21822	Tgtp1	3.554717101	3.2699E-05	4.34996E-06	3.50761199	9.38536E-07	9.93681E-08	5.038249372	1.93659E-12	1.16089E-13	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_26551	18126	Nos2	5.831933757	4.41014E-44	1.56003E-46	5.765124893	2.40087E-22	2.82437E-24	3.407044078	6.74789E-40	7.5925E-42	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_18458	20210	Saa3	4.116137572	2.1289E-26	2.31299E-28	2.878467209	6.2569E-09	4.52776E-10	2.723509215	0.024218468	0.008378164	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_24512	230991	Fndc10	-2.988154773	0.000176771	2.78594E-05	-2.851183846	0.000154543	2.7015E-05	-4.428543513	5.38515E-15	2.47845E-16	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_30411	16193	Il6	8.644521128	4.35566E-45	1.48573E-47	2.826299738	0.030201524	0.010226575	3.728633404	0.011116323	0.003420896	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_5626	381680	Nkpe5	-2.728643065	2.59802E-08	1.91352E-09	-3.95342935	1.48287E-07	1.3635E-08	-3.326210234	2.43851E-05	3.94663E-06	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_15953	23969	Pacin1	-2.648230747	0.009353542	0.002401162	-5.818652017	0.000195247	3.51574E-05	-7.909763083	5.84825E-09	5.20844E-10	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_3015	16512	Kcnh3	-4.744102079	0.012013052	0.003196196	-4.130488298	0.011159996	0.003273627	-6.915732628	9.87921E-09	9.14381E-10	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_33977	11535	Adm	6.056110864	7.10884E-09	4.81377E-10	3.335521537	0.016320984	0.005042838	3.700830467	0.026266117	0.009175025	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_13256	17082	Il1r1	-4.694087568	0.002066076	0.00043407	-6.843177053	3.2215E-05	4.71775E-06	-6.173675074	0.000346401	7.02226E-05	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_29261	1E+08	Tgtp2	3.126661663	2.08462E-05	2.64808E-06	3.403268481	0.000210402	3.81443E-05	7.603757173	5.25446E-10	4.06502E-11	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_13328	333050	Ksr2	-4.09233444	0.00300211	0.00065936	-2.776143304	0.005245114	0.001395829	-6.55423644	3.12664E-33	4.61115E-35	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_4537	16175	Il1a	9.253046181	1.07326E-25	1.26777E-27	4.93784548	1.23442E-08	9.49792E-10	2.558074022	0.000674851	0.00014796	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_13764	12322	Camk2a	-2.349142914	0.005077723	0.001206965	-3.036741633	0.000131133	2.24475E-05	-4.328792237	2.50231E-14	1.24073E-15	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_15516	18143	Npas2	-3.022928702	4.7359E-06	5.34588E-07	-2.329992811	0.000141467	2.3965E-05	-3.46397271	3.80039E-21	1.04848E-22	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_23049	16819	Lcn2	3.803340514	1.42358E-14	4.39725E-16	3.601053018	0.002413776	0.000583874	4.779879849	1.14392E-05	1.74232E-06	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_1599	12654	Chil1	3.08870252	0.00148758	0.000300388	5.697401554	5.57214E-14	1.93108E-15	3.732978501	4.6671E-12	2.89858E-13	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_11232	69993	Chn2	-3.042455195	0.013977826	0.003793111	-5.809425686	0.000718115	0.000150692	-8.302195017	8.05017E-10	6.35069E-11	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_15335	209590	Il23r	2.979368311	0.006008282	0.001457002	2.620792373	0.0008754794	0.002481806	2.623478837	0.012682778	0.00398041	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_18507	12772	Ccr2	-3.309765676	1.52097E-17	3.51635E-19	-6.431805098	2.51665E-19	4.16081E-21	-4.103538196	1.03016E-05	1.55726E-06	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_19329	26904	Sh2d1b1	-4.046087459	0.025234246	0.007496473	-4.317980035	0.011785803	0.003475185	-4.302651154	0.005075853	0.001416502	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_13780	13655	Egr3	5.962444662	2.08025E-21	3.3508E-23	3.468436919	0.00294973	0.00072871	4.949594025	0.00011732	2.05268E-05	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_15051	54199	Ccr2	3.638178387	7.32273E-56	1.48018E-58	2.901012174	8.87384E-54	8.46417E-57	3.084400663	3.12216E-85	6.94651E-88	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_15519	23893	Grem2	3.809638902	9.17941E-05	1.33421E-05	3.47179909	0.002266301	0.000542581	6.283446392	6.12785E-05	1.06929E-05	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_11185	65962	Slc9a3r2	-2.569762619	0.007016518	0.001736955	-3.737266898	6.20686E-07	6.37421E-08	-8.714763494	2.39831E-91	4.57372E-94	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_21977	12494	Cd38	5.679267273	1.04565E-49	2.70807E-52	2.936725609	4.09579E-14	1.38558E-15	2.850136857	2.29004E-07	2.58832E-08	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_11137	107221	Ffar4	-2.869512448	0.001754796	0.000361937	-3.891947903	0.000598561	0.000122978	-7.693163482	4.85183E-31	8.26578E-33	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_31185	20715	Serpina3g	4.260888813	5.95802E-25	7.45176E-27	3.272664288	6.93768E-21	9.61729E-23	2.961931639	1.1268E-16	4.4983E-18	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_8028	330814	Adgr1	-2.51327492	0.001765907	0.000364648	-3.058118972	0.000464555	9.28756E-05	-4.71373149	1.23719E-12	7.2827E-14	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_11920	668212	Efr3b	-2.850331645	1.93165E-11	8.85843E-13	-2.393921914	1.40595E-09	9.08333E-11	-3.81857489	4.73775E-65	2.10821E-67	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_6461	70355	Gprc5c	-5.256530056	6.35495E-18	1.41301E-19	-2.945168293	1.31626E-22	1.47311E-24	-2.6327838	5.15391E-36	6.78189E-38	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_24308	17057	Klr1a	-3.716997612	0.00698339	0.00172699	-3.253524085	0.00412115	0.001059769	-7.182708952	9.81681E-22	2.62098E-23	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_24090	381310	Stum	-2.383492031	0.007658308	0.001920019	-3.364377956	0.000115763	1.94704E-05	-5.528750371	4.78082E-18	1.7019E-19	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_11386	14468	Gbp2b	5.419732973	2.58434E-27	2.61193E-29	4.149616487	1.97587E-10	1.11697E-11	3.310713961	1.2516E-09	1.01045E-10	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_2998	17329	Cxcl9	4.01248757	0.003211455	0.000711831	9.184400275	4.57645E-24	4.39428E-26	8.549623523	1.27951E-27	2.4645E-29	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_8427	320664	Cass4	-2.352520131	1.53656E-07	1.30643E-08	-4.811038594	5.09379E-16	1.36366E-17	-3.292950615	8.7056E-06	1.29939E-06	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_11428	545554	Ankrd34a	-2.603659185	0.00336522	0.000753267	-2.880178828	0.000946813	0.000204101	-4.27254841	2.88176E-13	1.5736E-14	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_11167	329731	Fam19a3	-2.436397606	0.035315872	0.011080408	-4.454837572	0.002465612	0.000598294	-3.517649384	0.044579221	0.016818872	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_27315	12985	Csf3	11.02719996	1.8543E-37	9.48763E-40	2.92141038	0.043159729	0.015544748	3.437410868	0.029406535	0.010450964	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_15915	320495	Ipcsf1	-3.170093906	0.024028284	0.007082052	-2.44945569	0.029700863	0.010038159	-3.185924633	0.000274206	5.42596E-05	down	M0_Infection_Vs_Uninfection	down	Uninfection_M1_Vs_M0	down	Uninfection_M1_Vs_M2
G10090_18194	17472	Gbp4	3.066143556	0.000103528	1.52829E-05	5.140259861	3.30604E-20	4.91933E-22	7.797968884	2.88887E-30	5.08688E-32	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_30491	20304	Cd5	2.982653821	0.001668729	0.003094266	6.288538878	1.61457E-11	7.55643E-13	4.174878226	1.2976E-16	5.23432E-18	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_4907	60440	Ilgp1	3.281292	7.54121E-07	7.29779E-08	4.78356864	1.13809E-17	2.41716E-19	9.114998509	1.13661E-14	5.39009E-16	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_9997	238393	Serpina3f	5.024548302	9.9889E-11	5.15503E-12	4.474826095	2.96775E-08	2.45708E-09	4.067173407	8.18282E-08	8.71288E-09	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2
G10090_9494	21939	Cd40	5.894977566	9.29642E-25	1.1862E-26	2.964179581	9.57118E-07	1.0164E-07	3.433087073	3.38169E-12	2.07016E-13	up	M0_Infection_Vs_Uninfection	up	Uninfection_M1_Vs_M0	up	Uninfection_M1_Vs_M2