

Table S3: Differentially expressed genes for TNT 0.004 mg/L

ProbeName	p	FC ([0.004]	GeneSymbol	RefSeqAccession
DM00025P2	0.00730096	-1.3440197	LOC10020139	XM_002162742.1
DM00206P2	8.98E-04	-1.1900035	GAINT7	XM_001865749.1
DM00219P2	0.00536974	1.299892	AgaP_AGAP00	XM_318292.2
DM00228P1	0.01392757	1.2905736	Dpse\GA171E	XM_001382185.1
DM00281P1	0.00543857	1.1479857	MUT	XM_532164.2
DM00309P3	0.03082623	1.3321539	ACS2	XM_001700178.1
DM00347P2	5.15E-04	-1.8041885	ABC	XM_001649689.1
DM00373P3	0.00127843	-1.1811758	MANF	XM_625020.2
DM00522P1	0.04325676	1.4116849		
DM00569P1	0.00188428	2.0230756	AgaP_AGAP00	XM_001689121.1
DM00587P3	0.00318385	1.6840292	LOC412744	XM_396197.3
DM00678P1	0.01333536	1.4971466	ATG1	NM_001169962.1
DM00696P4	0.00158923	2.3471417	BMM	NM_001169974.1
DM00802P3	0.00536224	1.3722329	LOC552832	XM_625207.1
DM00848P1	0.0011931	-4.431916		
DM01057P2	0.02858192	-1.2539005	NEMVEDRAFT	XM_001634500.1
DM01094P1	0.00492553	1.3196943	TRIADDRAFT_	XM_002117079.1
DM01138P4	4.71E-06	-4.1095653		
DM01178P1	0.02767916	1.4291785		
DM01200P3	0.02236315	-1.2965814		
DM01207P1	0.00823635	-1.2242204	WDR61	XM_536215.2
DM01233P4	0.00291568	1.569858	CpipJ_CPIJ00	XM_001849333.1
DM01246P4	0.04040237	1.224595		
DM01271P1	0.00202953	6.113601	IscW_ISCW0	XM_002413666.1
DM01373P2	0.00688194	1.6324222	Dpse\GA1901	XM_001358143.2
DM01502P2	0.00359019	1.2760758	LOC1002062	XM_002156722.1
DM01742P2	1.28E-05	-8.760819		
DM01744P1	0.0034163	1.3497137	LOC552832	XM_625207.1
DM01747P3	0.02136506	-1.714678	Dsim\GD1305	XM_002083949.1
DM01761P3	0.00442407	-1.6782938		
DM01800P2	0.00153174	-1.2588328	Dere\GG2502	XM_001980943.1
DM01809P3	0.02200096	1.6020232		
DM01964P1	0.00434063	-1.1827178	Dere\GG2278	XM_001979637.1
DM01982P1	0.01154367	1.3575313	NEMVEDRAFT	XM_001634353.1
DM02146P1	0.00395884	1.1749703	Dsec\GM1854	XM_002037896.1
DM02208P3	5.52E-04	-1.2408631	Dvir\GJ15754	XM_002057934.1
DM02218P1	9.00E-05	-2.4509752		
DM02229P1	0.00166264	-1.2775738	Dyak\GE141C	XM_002092255.1
DM02238P2	8.29E-04	2.454926		
DM02245P1	0.00174227	-1.4311273	SAMD	XM_001658136.1
DM02283P1	5.50E-06	-2.1779606	IscW_ISCW0	XM_002416102.1
DM02397P1	0.01063721	-1.587281	LOC10018750	XM_002125820.1
DM02446P1	0.01282905	-1.2584696	NEMVEDRAFT	XM_001639323.1
DM02487P3	0.00894828	1.5196201	LOC1002270	XM_002191176.1
DM02550P3	9.71E-04	1.4577596		
DM02595P4	0.01237961	-1.2164553	Dmoj\GI2422	XM_001998866.1

DM02624P2	0.0203919	1.2624158	LOC10015976	XM_001952088.1
DM02667P2	0.038312	1.2465101		
DM02677P3	1.58E-05	2.0984287		
DM02711P4	0.02888573	-1.2814338	NEDD8	NM_174764.3
DM02822P1	0.00499716	-1.2206883		
DM02831P3	1.94E-04	2.933074	LOC789799	XM_001256447.2
DM02855P3	0.01807368	1.6643854		
DM02860P2	0.02493231	-1.3042587	SPASE22-23	XM_001122788.1
DM02866P4	0.00451279	1.2764882	NEMVEDRAFT	XM_001624461.1
DM02917P4	9.24E-04	-1.2299536	IscW_ISCW0	XM_002411321.1
DM02984P3	4.10E-07	-3.3932483		
DM03007P2	0.01662214	-1.3681129	LOC663663	XM_969699.1
DM03011P2	5.41E-05	1.2927392	YALIOF05962	XM_505057.1
DM03055P2	6.82E-04	1.2234665		
DM03080P2	0.01227681	-1.2479458	BRAFLDRAFT	XM_002601566.1
DM03145P3	0.00263576	-4.2508583	LOC10027446	NM_001148825.1
DM03298P3	0.00622176	1.5368123		
DM03364P2	0.01622845	1.2542976		
DM03373P4	0.00189371	2.6330974		
DM03501P4	0.00616848	-1.9054233		
DM03509P1	0.00488432	-1.560998		
DM03526P2	0.01952574	-1.5417601	LOC726674	XM_001122396.1
DM03579P1	0.03820245	1.4114938		
DM03621P3	0.03112629	-1.1642088	Dmoj\GI2422	XM_001998866.1
DM03659P1	0.02666596	-1.4565436	LOC552533	XM_624909.2
DM03663P3	0.00395124	1.647546	Dana\GF1873	XM_001955346.1
DM03725P2	0.00261016	1.2373703		
DM03787P3	0.01904315	1.3785889	AaeL_AAEL01	XM_001663998.1
DM03807P3	1.17E-05	3.7646604	CG10663	NM_001104123.1
DM03878P1	7.81E-05	-2.822724	IscW_ISCW0	XM_002416102.1
DM03968P1	0.00856203	1.633815		
DM04058P1	0.00154057	4.990904		
DM04198P3	0.00350708	1.5583758		
DM04290P2	0.00994111	-2.2119226		
DM04295P1	0.0010403	6.5677004		
DM04383P3	2.00E-06	1.4915718		
DM04478P3	0.00633536	3.000081		
DM04498P3	0.04994387	1.7413361	ADH5	NM_001031152.1
DM04583P2	1.32E-05	-1.6430008		
DM04653P1	0.00266403	1.9035199		
DM04655P3	0.00611187	1.7626364	LOC657581	XM_001811711.1
DM04682P4	0.01786538	1.1986091		
DM04834P2	0.04225613	1.3519521		
DM04837P3	0.00165599	1.2195281	LOC10011386	XM_001602665.1
DM04845P1	1.73E-04	-1.1159313	LOC10011916	XM_001602923.1
DM04856P1	0.01475259	1.2455202	LOC10002167	XM_001368459.1
DM04860P3	1.74E-04	-1.7529043		
DM04894P2	4.44E-05	-2.98709		
DM04941P2	9.34E-07	3.4217396		

DM04955P2	0.00110321	4.1121836		
DM05007P1	0.00418794	1.3289918	CLN3	XM_523328.2
DM05037P1	0.00627824	1.2487286		
DM05112P2	0.00416812	-1.4720935		
DM05131P4	0.00239719	1.2791964		
DM05138P3	0.03486307	1.1623582		
DM05153P1	0.02356148	-1.457211	LOC1001773	XM_002127797.1
DM05176P3	0.02842522	1.498894		
DM05207P1	7.89E-04	-1.9983519		
DM05216P1	0.00595589	5.509706		
DM05257P1	0.00437899	-1.2064191	NEMVEDRAFT	XM_001633252.1
DM05281P1	0.00123974	-1.1865332		
DM05384P3	0.01569828	2.409607		
DM05394P1	0.01758277	-1.334113		
DM05417P2	0.03775309	1.3843291		
DM05447P1	0.02171395	1.1736412		
DM05490P2	0.01364777	1.4103577		
DM05522P4	0.01142484	-1.5089043		
DM05560P3	0.0017954	1.7085011		
DM05567P1	0.00250013	1.871058		
DM05623P1	0.00323178	1.2320421		
DM05697P4	0.0174381	-1.6541431		
DM05718P3	9.22E-04	-2.4610257		
DM05782P3	0.03716631	1.5027289		
DM05809P1	0.00327057	-1.5623306		
DM05833P1	0.00728786	-1.5498868	LOC663663	XM_969699.1
DM05838P1	7.88E-04	-2.494401		
DM05840P4	0.00193581	2.4750903		
DM05878P1	2.56E-06	-21.22727		
DM05883P1	1.46E-07	-4.164618		
DM05914P3	3.41E-05	-2.525613		
DM05943P3	0.01584249	1.4025936	LOC1002077	XM_002162013.1
DM06005P2	8.31E-05	1.2908304		
DM06007P1	0.00632377	2.4618142		
DM06044P1	0.00281144	-1.5853485		
DM06098P1	0.03278784	-1.5286118		
DM06127P1	8.42E-04	1.5384744	AgaP_AGAP0	XM_308594.4
DM06131P3	3.05E-04	1.2517984	RHO	XM_001651947.1
DM06223P1	0.04899548	-1.3794509	TUBB3	XM_001023006.2
DM06224P2	0.01112169	-1.3060538	LOC552328	XM_624704.2
DM06313P2	0.02422539	-1.6504456		
DM06319P2	1.97E-04	2.3898652	SNOG_05978	XM_001796314.1
DM06323P1	1.33E-05	-1.3403641		
DM06338P2	0.01513279	2.161681	LOC410828	XM_394304.3
DM06370P1	0.00520155	1.9895153	Dsec\GM249	XM_002029583.1
DM06383P2	0.00554638	2.7937164		
DM06422P2	0.00413734	1.3338704		
DM06672P1	2.72E-06	-1.605482		
DM06771P1	0.00638513	-2.3005958		

DM06826P2	0.0065276	-1.8570952	
DM06871P1	0.00891969	-1.3574079	
DM06905P2	0.00504654	1.2328329	
DM06944P1	8.27E-04	1.4066575	
DM06967P3	0.018845	-1.7229688	
DM07050P2	0.00137485	-3.0966828	
DM07072P2	0.03539234	1.4420475	CIMG_08288 XM_001241124.1
DM07084P1	0.01966634	-1.6167897	
DM07111P3	0.00498795	1.6337149	
DM07140P3	6.62E-04	1.3911968	
DM07144P1	5.88E-05	-2.123621	
DM07237P1	0.01012799	1.4831028	Dwi\GK1051\XM_002074398.1
DM07273P2	7.77E-05	1.3526461	
DM07311P1	0.01738243	-4.344554	
DM07400P1	0.00127812	-2.2988827	
DM07449P2	0.0231157	1.3262663	
DM07468P1	9.60E-08	1.5381198	
DM07499P1	0.04264496	-1.4360435	
DM07548P1	9.15E-04	1.2022085	
DM07683P1	8.57E-04	4.095996	
DM07685P2	8.97E-04	1.4900165	
DM07701P3	0.0287844	1.1602209	
DM07782P1	3.51E-04	1.5962372	
DM07791P3	0.04309909	-1.3464981	
DM07811P3	0.00235595	-1.3015168	
DM07969P3	0.01398439	1.2677484	
DM07975P1	0.01041276	-1.8459024	
DM07997P2	4.81E-04	-1.4763888	
DM08013P3	0.00113257	-3.2654064	LOC10013625\NM_001124521.1
DM08053P2	0.00237479	2.4705627	
DM08098P2	0.00960158	1.4813389	
DM08129P1	0.00499599	2.4825974	
DM08162P2	2.49E-04	-2.1870985	
DM08173P2	0.02334616	-1.1983951	
DM08196P4	0.0020807	-1.696929	
DM08218P2	3.34E-04	-2.1422284	
DM08304P2	0.00810775	-1.5745851	
DM08360P3	4.42E-05	-10.11818	
DM08414P4	0.01349157	2.136255	
DM08428P1	0.01885384	-2.6280868	
DM08459P2	0.02142762	2.2743878	
DM08463P2	0.02378508	-2.5197918	FG01049.1 XM_381225.1
DM08530P1	0.01596277	1.6451032	
DM08531P2	5.30E-04	2.2357588	
DM08578P1	0.00390991	1.8108307	
DM09084P1	0.00835801	-1.3792725	
DM09086P2	0.016748	1.44132	
DM09115P3	0.00747617	-1.2545724	
DM09121P1	0.00309363	2.052018	

DM09248P2	0.01884723	2.3979344	
DM09450P3	0.03075293	1.5470791	
DM09473P2	0.01790095	1.342512	
DM09546P3	0.00103436	-1.4043685	
DM09569P3	0.01257035	2.3816197	
DM09640P3	8.08E-04	2.441501	
DM09700P1	2.11E-04	1.2589954	
DM09845P3	0.00227906	1.3497237	
DM09850P1	0.00618228	1.3042618	
DM09944P3	0.01323407	-1.2234085	
DM09971P1	0.00584137	1.5005202	Dyak\GE2465 XM_002097109.1
DM09975P2	0.0091055	1.4484297	
DM10053P2	0.00852346	6.0928507	
DM10085P1	8.65E-05	-1.7516614	
DM10180P1	0.00589355	-1.4628001	
DM10233P1	0.02365423	-1.7791686	
DM10359P4	6.62E-06	-1.9974284	
DM10455P1	0.00728536	1.4565713	
DM10459P3	0.03736275	-1.6918049	
DM10519P1	4.24E-06	-1.760619	
DM10656P4	0.02170864	1.2587924	
DM10773P1	0.00494869	1.5625951	
DM10836P4	0.00912333	1.3541225	
DM10838P2	0.01196103	1.3388063	
DM11104P2	0.03799274	1.4703162	
DM11159P1	0.01338232	1.5532469	
DM11208P3	6.27E-11	-2.759943	
DM11399P1	0.00146043	1.7310412	
DM11462P1	0.00180922	-2.2458801	
DM11499P1	0.00767974	-2.0149465	
DM11644P3	2.87E-04	1.6557542	
DM11662P4	2.69E-04	-1.2603368	
DM11696P1	0.00177861	-1.4349223	
DM11775P4	1.85E-04	2.3715768	
DM11834P3	0.00977485	1.3536671	
DM11902P1	0.00605504	1.4927269	
DM11931P1	0.01036019	3.5334983	
DM12034P1	0.02127135	1.622403	
DM12065P2	2.00E-06	-1.8919256	
DM12083P3	0.00695375	1.9935218	
DM12114P2	0.00196255	1.3508332	
DM12118P2	0.00330353	1.5744175	Dere\GG1725 XM_001980589.1
DM12133P2	2.45E-04	-3.6621506	
DM12154P2	0.02015181	1.7206241	
DM12183P2	1.84E-04	2.0153675	
DM12275P1	0.01534618	1.2722025	
DM12387P2	0.00832972	1.3446592	
DM12406P2	0.01939848	1.2870153	
DM12524P2	2.72E-06	-1.6908418	

DM12531P2	0.00636103	1.5234038	
DM12614P2	7.78E-05	-9.769839	
DM12666P2	0.01963572	1.3529195	
DM12730P3	2.57E-04	1.2503748	
DM12797P3	0.00882722	17.76302	Dvir\GJ16324 XM_002060216.1
DM12834P1	2.16E-05	-4.809301	
DM12917P1	0.00256433	-1.550503	
DM13062P1	1.10E-04	-1.6793051	
DM13142P3	0.0208657	-2.4763274	
DM13286P2	0.01414867	-1.6422757	Dyak\GE1042 XM_002098498.1
DM13474P3	5.36E-06	2.7713358	
DM13630P3	0.00365673	3.426231	Dvir\GJ12666 XM_002046130.1
DM13643P2	0.02871866	-1.3235747	
DM13754P1	0.01972906	1.2320712	
DM13805P4	0.0308807	1.8362768	
DM13829P1	0.03738838	-1.2895364	
DM13920P1	0.01540302	1.7407634	TRIADDRAFT_ XM_002117580.1
DM13942P1	0.04282153	-1.252509	
DM14028P1	3.58E-04	-1.3171508	
DM14182P2	2.03E-06	-1.4658037	
DM14263P1	0.00418841	-1.5379131	
DM14646P1	0.00254412	-1.3683201	
DM14660P1	2.39E-04	1.4502697	
DM14739P3	0.01326531	-1.1807038	
DM14771P2	0.00113741	1.8515315	
DM14968P3	7.88E-04	1.7148908	
DM15271P2	0.03555173	-1.2131562	
DM15340P2	0.00160468	-1.1985441	
DM15398P1	0.0080795	1.5656289	