

TABLE S1. Complete set of microarray data

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_0065	-1.502	1.06E-06	140
EcE22_0065	-1.477	2.64E-06	188
EcE22_0065	-1.475	2.90E-06	197
EcE22_0067	-1.666	9.32E-06	252
EcE22_0069	-1.474	3.29E-05	341
EcE22_0069	-1.433	4.12E-05	356
EcE22_0070	-1.938	1.31E-06	157
EcE22_0070	-1.774	1.40E-06	158
EcE22_0070	-1.767	4.49E-06	212
EcE22_0072	-2.478	4.89E-07	103
EcE22_0072	-2.315	1.11E-06	146
EcE22_0072	-2.259	2.36E-06	182
EcE22_0073	-2.238	8.95E-06	250
EcE22_0073	-2.226	1.11E-05	265
EcE22_0073	-2.170	1.53E-05	289
EcE22_0074	-1.654	1.60E-07	79
EcE22_0074	-1.631	6.02E-07	110
EcE22_0074	-1.615	7.96E-07	128
EcE22_0077	-1.776	3.81E-08	63
EcE22_0077	-1.734	4.79E-08	68
EcE22_0077	-1.715	1.07E-07	77
EcE22_0079	-2.059	2.36E-06	183
EcE22_0079	-1.998	4.15E-05	358
EcE22_0079	-1.852	3.82E-04	532
EcE22_0080	-1.576	3.35E-06	203
EcE22_0080	-1.521	5.95E-06	228
EcE22_0080	-1.520	1.36E-05	280
EcE22_0081	-2.013	1.27E-05	270
EcE22_0081	-2.003	2.10E-05	316
EcE22_0081	-1.999	4.12E-05	357
EcE22_0083	-1.535	8.44E-06	248
EcE22_0083	-1.520	1.93E-05	306
EcE22_0083	-1.520	2.09E-05	315
EcE22_0084	-1.581	2.18E-06	178
EcE22_0084	-1.581	5.54E-06	224
EcE22_0084	-1.567	5.58E-06	225
EcE22_0085	-1.629	1.06E-06	141
EcE22_0085	-1.535	1.11E-06	147
EcE22_0085	-1.490	9.04E-06	251
EcE22_0086	-1.689	5.05E-07	104
EcE22_0086	-1.682	1.11E-06	148
EcE22_0086	-1.669	1.15E-06	152
EcE22_0090	-1.420	9.98E-05	427
EcE22_0176	1.417	2.26E-04	496
EcE22_0198	-1.873	6.32E-04	575
EcE22_0198	-1.870	6.56E-04	579

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_0205	-1.686	7.65E-04	586
EcE22_0205	-1.650	2.05E-03	626
EcE22_0205	-1.578	3.64E-03	642
EcE22_0212	-2.903	1.81E-05	300
EcE22_0212	-1.609	1.69E-04	471
EcE22_0212	-1.455	3.50E-04	526
EcE22_0283	1.459	1.25E-04	449
EcE22_0283	1.488	5.39E-04	564
EcE22_0283	1.574	4.21E-02	663
EcE22_0316	-1.769	3.83E-07	97
EcE22_0316	-1.707	2.93E-06	199
EcE22_0317	-1.809	8.84E-08	75
EcE22_0317	-1.701	1.11E-07	78
EcE22_0317	-1.634	1.43E-05	285
EcE22_0318	-1.801	1.01E-06	137
EcE22_0318	-1.707	1.07E-06	144
EcE22_0318	-1.624	1.52E-06	163
EcE22_0319	-1.447	1.25E-05	269
EcE22_0320	-1.887	6.70E-07	117
EcE22_0320	-1.868	7.51E-07	124
EcE22_0320	-1.816	7.82E-07	127
EcE22_0321	-2.267	3.55E-08	61
EcE22_0321	-2.166	8.34E-08	74
EcE22_0321	-1.547	1.11E-06	149
EcE22_0323	-2.424	3.82E-09	40
EcE22_0323	-2.023	7.67E-07	126
EcE22_0323	-1.997	1.13E-06	150
EcE22_0324	-1.860	2.18E-06	179
EcE22_0324	-1.581	4.83E-06	213
EcE22_0324	-1.466	1.65E-05	295
EcE22_0326	-1.608	3.28E-07	94
EcE22_0326	-1.487	1.50E-06	162
EcE22_0327	1.773	3.87E-05	350
EcE22_0327	1.844	4.31E-05	360
EcE22_0328	1.661	1.30E-05	273
EcE22_0328	1.682	1.36E-05	281
EcE22_0328	1.725	4.20E-05	359
EcE22_0342	1.452	9.70E-06	254
EcE22_0415	-1.798	1.17E-04	441
EcE22_0415	-1.776	1.29E-04	452
EcE22_0416	-1.650	1.08E-04	430
EcE22_0416	-1.640	1.66E-04	467
EcE22_0416	-1.522	2.81E-04	517
EcE22_0430	-1.488	1.98E-04	490
EcE22_0430	-1.467	4.26E-04	547
EcE22_0430	-1.435	4.80E-04	556
EcE22_0431	-1.847	3.60E-05	343
EcE22_0431	-1.751	4.86E-05	373

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_0432	-1.935	7.94E-05	411
EcE22_0432	-1.928	1.17E-04	440
EcE22_0432	-1.808	1.83E-04	476
EcE22_0462	-1.541	6.71E-05	403
EcE22_0462	-1.448	1.14E-04	438
EcE22_0462	-1.433	2.85E-04	518
EcE22_0463	-1.442	3.25E-06	201
EcE22_0463	-1.434	3.35E-06	204
EcE22_0463	-1.417	9.81E-06	261
EcE22_0493	-1.494	9.78E-04	605
EcE22_0493	-1.484	1.44E-03	617
EcE22_0493	-1.481	2.41E-03	630
EcE22_0494	-1.437	1.63E-04	466
EcE22_0494	-1.420	3.75E-04	531
EcE22_0499	1.488	2.75E-02	662
EcE22_0504	-1.583	2.46E-05	324
EcE22_0504	-1.570	2.81E-05	329
EcE22_0504	-1.540	1.11E-04	437
EcE22_0508	1.417	3.20E-05	339
EcE22_0533	-1.537	1.54E-06	164
EcE22_0536	-2.943	2.69E-04	507
EcE22_0536	-2.796	3.67E-04	529
EcE22_0536	-2.595	3.87E-04	535
EcE22_0618	-1.425	6.83E-04	584
EcE22_0625	-1.765	2.64E-06	189
EcE22_0625	-1.730	1.21E-05	267
EcE22_0625	-1.701	1.58E-05	293
EcE22_0626	-2.052	4.83E-06	214
EcE22_0626	-1.896	1.04E-05	262
EcE22_0626	-1.548	1.75E-05	297
EcE22_0627	-2.162	1.90E-05	304
EcE22_0627	-2.074	4.51E-05	365
EcE22_0627	-2.028	6.43E-05	400
EcE22_0628	-1.922	6.11E-05	394
EcE22_0628	-1.889	9.74E-05	425
EcE22_0628	-1.827	1.30E-04	453
EcE22_0629	-2.472	1.22E-04	444
EcE22_0629	-2.387	1.57E-04	463
EcE22_0629	-2.334	1.85E-04	481
EcE22_0696	-1.458	8.96E-04	602
EcE22_0702	1.969	1.46E-05	287
EcE22_0702	2.043	4.40E-05	362
EcE22_0702	2.519	8.77E-05	418
EcE22_0752	1.423	3.87E-03	644
EcE22_0752	1.431	4.87E-03	648
EcE22_0752	1.441	6.11E-03	650
EcE22_0763	-1.746	2.71E-07	90
EcE22_0763	-1.725	4.75E-07	100

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_0764	-1.537	8.66E-07	131
EcE22_0764	-1.492	8.04E-06	247
EcE22_0765	-1.778	2.92E-07	91
EcE22_0765	-1.758	4.42E-07	98
EcE22_0765	-1.650	1.06E-06	142
EcE22_0766	-1.587	5.95E-07	108
EcE22_0767	-2.200	4.42E-07	99
EcE22_0767	-2.165	6.28E-07	112
EcE22_0767	-2.071	8.66E-07	132
EcE22_0769	-1.571	6.49E-06	234
EcE22_0769	-1.562	7.34E-06	242
EcE22_0769	-1.544	9.32E-06	253
EcE22_0770	-1.763	3.89E-05	351
EcE22_0770	-1.747	5.20E-05	381
EcE22_0770	-1.744	6.21E-05	396
EcE22_0771	-1.807	1.57E-05	292
EcE22_0771	-1.794	2.85E-05	332
EcE22_0771	-1.787	3.19E-05	338
EcE22_0773	-1.756	2.12E-07	86
EcE22_0773	-1.702	1.56E-06	166
EcE22_0773	-1.617	2.36E-06	184
EcE22_0774	-2.031	3.89E-08	64
EcE22_0774	-1.888	8.08E-08	73
EcE22_0774	-1.886	1.73E-07	80
EcE22_0775	-1.779	7.04E-08	72
EcE22_0775	-1.742	9.96E-08	76
EcE22_0775	-1.567	5.80E-04	568
EcE22_0776	-1.620	1.02E-06	138
EcE22_0776	-1.609	1.20E-06	154
EcE22_0776	-1.589	7.71E-06	245
EcE22_0783	-1.971	3.65E-06	207
EcE22_0783	-1.940	4.83E-06	215
EcE22_0783	-1.932	5.95E-06	229
EcE22_0784	-1.686	5.65E-05	389
EcE22_0784	-1.684	8.78E-05	419
EcE22_0784	-1.665	1.11E-04	435
EcE22_0785	-1.641	1.81E-05	301
EcE22_0785	-1.631	2.29E-05	321
EcE22_0785	-1.630	4.77E-05	371
EcE22_0795	-1.653	1.49E-04	459
EcE22_0795	-1.592	3.68E-04	530
EcE22_0795	-1.447	1.99E-03	624
EcE22_0864	-3.776	1.86E-08	58
EcE22_0864	-3.308	4.84E-08	69
EcE22_0864	-2.981	5.02E-08	71
EcE22_0865	-1.455	3.31E-06	202
EcE22_0866	-5.176	4.67E-09	43
EcE22_0866	-4.753	2.63E-08	59

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_0867	-4.508	1.80E-08	55
EcE22_0867	-3.483	1.83E-08	57
EcE22_0868	-3.802	1.57E-08	51
EcE22_0868	-3.425	2.64E-08	60
EcE22_0868	-2.771	3.82E-07	96
EcE22_0869	-1.685	9.70E-06	255
EcE22_0869	-1.472	1.53E-05	290
EcE22_0869	-1.416	2.35E-04	499
EcE22_0870	-2.253	2.52E-07	89
EcE22_0870	-2.127	6.74E-07	120
EcE22_0870	-2.055	7.34E-07	121
EcE22_0912	-1.591	1.32E-03	615
EcE22_0933	1.422	2.43E-03	631
EcE22_0964	-1.542	3.01E-05	333
EcE22_0964	-1.520	3.78E-05	348
EcE22_0964	-1.497	4.40E-05	363
EcE22_1029	-1.714	2.34E-04	498
EcE22_1029	-1.669	2.71E-04	509
EcE22_1029	-1.641	3.36E-04	524
EcE22_1030	-2.000	4.26E-04	548
EcE22_1030	-1.711	6.51E-04	578
EcE22_1030	-1.640	8.38E-04	594
EcE22_1031	-1.477	4.08E-04	542
EcE22_1180	1.418	8.49E-04	595
EcE22_1180	1.455	8.67E-04	597
EcE22_1180	1.481	1.19E-03	613
EcE22_1182	1.424	4.15E-04	544
EcE22_1182	1.452	5.16E-04	559
EcE22_1182	1.458	8.30E-04	593
EcE22_1203	-1.538	1.05E-04	429
EcE22_1203	-1.471	1.73E-04	473
EcE22_1203	-1.461	3.95E-04	537
EcE22_1204	-1.976	2.32E-03	629
EcE22_1205	-1.902	1.41E-04	455
EcE22_1205	-1.837	2.55E-04	503
EcE22_1205	-1.794	2.96E-04	519
EcE22_1206	-1.825	3.23E-05	340
EcE22_1206	-1.720	3.65E-05	345
EcE22_1206	-1.598	5.07E-05	377
EcE22_1341	-1.789	6.22E-04	572
EcE22_1341	-1.786	8.14E-04	592
EcE22_1341	-1.775	9.02E-04	603
EcE22_1342	-1.892	1.89E-04	482
EcE22_1342	-1.721	1.94E-04	485
EcE22_1342	-1.420	4.25E-04	546
EcE22_1343	1.419	3.29E-04	522
EcE22_1343	1.499	4.03E-04	541
EcE22_1343	1.592	7.77E-04	588

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_1356	1.778	1.63E-05	294
EcE22_1356	1.793	1.10E-04	434
EcE22_1516	1.444	1.96E-05	309
EcE22_1516	1.674	2.31E-05	322
EcE22_1516	1.678	4.86E-05	374
EcE22_1517	1.434	1.06E-06	143
EcE22_1517	1.561	1.29E-05	272
EcE22_1517	1.882	1.30E-05	275
EcE22_1518	1.651	4.21E-04	545
EcE22_1518	1.849	4.48E-04	550
EcE22_1518	1.888	5.59E-04	566
EcE22_1526	1.463	2.28E-02	659
EcE22_1526	1.480	2.29E-02	660
EcE22_1526	1.491	2.41E-02	661
EcE22_1547	-2.291	7.76E-05	410
EcE22_1547	-2.223	1.05E-04	428
EcE22_1547	-2.165	2.43E-04	502
EcE22_1552	-1.849	4.78E-03	646
EcE22_1552	-1.745	6.23E-03	651
EcE22_1552	-1.728	6.24E-03	652
EcE22_1553	-1.768	8.73E-04	598
EcE22_1553	-1.712	9.47E-04	604
EcE22_1553	-1.700	1.10E-03	608
EcE22_1554	-1.764	6.05E-05	393
EcE22_1554	-1.754	6.27E-05	398
EcE22_1554	-1.735	7.52E-05	408
EcE22_1555	-1.525	3.27E-04	521
EcE22_1555	-1.520	3.38E-04	525
EcE22_1555	-1.495	6.51E-04	577
EcE22_1556	-1.537	5.26E-04	561
EcE22_1556	-1.517	5.90E-04	570
EcE22_1556	-1.495	6.45E-04	576
EcE22_1562	1.665	1.42E-04	456
EcE22_1562	1.680	1.53E-04	460
EcE22_1562	1.711	2.38E-04	501
EcE22_1563	1.615	6.00E-05	392
EcE22_1563	1.628	8.37E-05	416
EcE22_1563	1.642	1.57E-04	464
EcE22_1564	1.676	7.96E-07	129
EcE22_1564	1.721	7.17E-06	241
EcE22_1564	1.945	4.66E-05	367
EcE22_1565	1.416	9.54E-05	421
EcE22_1623	1.485	2.06E-05	314
EcE22_1623	1.569	3.01E-05	334
EcE22_1624	1.559	7.52E-06	243
EcE22_1624	1.612	2.74E-05	328
EcE22_1624	1.836	3.99E-05	352
EcE22_1646	-1.470	3.53E-04	527

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_1647	-1.649	5.56E-05	386
EcE22_1647	-1.647	6.97E-05	405
EcE22_1661	1.425	1.22E-04	445
EcE22_1759	1.595	1.58E-04	465
EcE22_1773	2.241	4.51E-05	366
EcE22_1773	2.252	1.82E-04	475
EcE22_1829	1.441	1.31E-04	454
EcE22_1830	1.519	5.99E-07	109
EcE22_1831	1.456	6.37E-07	114
EcE22_1831	1.457	1.25E-06	156
EcE22_1831	1.463	2.36E-06	185
EcE22_1833	1.484	1.76E-04	474
EcE22_1833	1.490	1.84E-04	478
EcE22_1833	1.506	3.32E-04	523
EcE22_1835	1.696	2.69E-03	636
EcE22_1836	1.451	3.84E-04	533
EcE22_1836	1.502	2.60E-03	634
EcE22_1837	1.417	5.57E-05	387
EcE22_1837	1.619	5.29E-04	562
EcE22_1906	-1.504	2.07E-04	494
EcE22_1907	-1.602	2.68E-04	506
EcE22_1907	-1.573	2.79E-04	516
EcE22_1907	-1.530	3.04E-04	520
EcE22_1909	-1.598	1.06E-05	263
EcE22_1909	-1.559	6.31E-05	399
EcE22_1935	-1.627	5.58E-05	388
EcE22_1935	-1.565	1.47E-04	458
EcE22_1935	-1.543	3.97E-04	538
EcE22_2006	1.459	4.96E-06	219
EcE22_2006	1.488	9.70E-06	256
EcE22_2006	1.504	2.31E-05	323
EcE22_2014	-1.455	1.40E-06	159
EcE22_2050	1.435	1.93E-05	307
EcE22_2057	-1.528	2.69E-04	508
EcE22_2057	-1.510	4.50E-04	551
EcE22_2057	-1.496	6.67E-04	582
EcE22_2058	-1.814	1.93E-05	308
EcE22_2058	-1.732	8.54E-05	417
EcE22_2058	-1.702	1.68E-04	469
EcE22_2059	-1.840	1.09E-03	607
EcE22_2059	-1.822	1.19E-03	612
EcE22_2059	-1.798	1.59E-03	620
EcE22_2060	-1.836	8.80E-04	599
EcE22_2060	-1.805	9.84E-04	606
EcE22_2060	-1.753	1.46E-03	618
EcE22_2203	-1.824	1.40E-05	283
EcE22_2203	-1.814	1.75E-05	298
EcE22_2203	-1.800	2.10E-05	317

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_2278	-1.421	2.63E-03	635
EcE22_2312	-2.512	1.27E-05	271
EcE22_2312	-2.178	1.53E-05	291
EcE22_2312	-2.010	1.86E-05	303
EcE22_2317	-1.499	1.04E-06	139
EcE22_2318	-1.430	4.66E-05	368
EcE22_2318	-1.418	8.15E-05	413
EcE22_2319	-1.827	4.59E-08	66
EcE22_2319	-1.812	2.03E-07	85
EcE22_2319	-1.733	6.51E-07	115
EcE22_2320	-1.877	8.83E-06	249
EcE22_2320	-1.863	1.97E-05	310
EcE22_2320	-1.839	1.99E-05	311
EcE22_2322	-1.932	6.72E-07	119
EcE22_2322	-1.778	1.45E-06	161
EcE22_2322	-1.719	1.84E-06	172
EcE22_2323	-2.044	3.26E-07	93
EcE22_2323	-1.879	4.84E-07	102
EcE22_2323	-1.798	2.89E-06	196
EcE22_2324	-1.459	7.51E-07	125
EcE22_2324	-1.437	2.85E-06	194
EcE22_2324	-1.418	3.48E-06	206
EcE22_2325	-1.748	2.01E-07	84
EcE22_2325	-1.604	6.70E-07	118
EcE22_2325	-1.458	1.18E-06	153
EcE22_2326	-2.384	5.82E-07	106
EcE22_2326	-1.939	7.34E-07	122
EcE22_2326	-1.853	6.03E-06	230
EcE22_2328	-2.827	1.91E-05	305
EcE22_2328	-2.797	2.22E-05	320
EcE22_2328	-2.303	3.79E-05	349
EcE22_2329	-1.690	2.92E-07	92
EcE22_2329	-1.657	5.38E-07	105
EcE22_2329	-1.630	1.09E-06	145
EcE22_2331	-1.852	3.99E-05	353
EcE22_2331	-1.741	4.86E-05	375
EcE22_2331	-1.503	2.71E-04	510
EcE22_2332	-1.448	1.31E-05	277
EcE22_2334	-1.507	4.46E-05	364
EcE22_2335	-1.720	9.67E-07	134
EcE22_2335	-1.685	1.99E-06	174
EcE22_2335	-1.659	2.73E-06	192
EcE22_2337	-1.479	3.69E-06	208
EcE22_2338	-2.070	9.96E-09	49
EcE22_2338	-2.032	1.72E-08	54
EcE22_2338	-1.922	3.89E-08	65
EcE22_2339	-1.959	6.02E-07	111
EcE22_2339	-1.929	9.98E-07	135

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_2340	-1.912	4.59E-08	67
EcE22_2340	-1.842	2.31E-07	87
EcE22_2340	-1.815	2.43E-07	88
EcE22_2347	-1.460	1.31E-05	278
EcE22_2349	-1.562	1.31E-05	279
EcE22_2349	-1.551	1.83E-05	302
EcE22_2349	-1.512	9.66E-05	423
EcE22_2352	-1.479	1.54E-06	165
EcE22_2352	-1.451	2.36E-06	186
EcE22_2355	-1.700	9.70E-06	257
EcE22_2355	-1.433	5.65E-05	390
EcE22_2420	-1.484	4.31E-05	361
EcE22_2420	-1.444	1.68E-04	468
EcE22_2421	-1.628	5.86E-06	226
EcE22_2421	-1.517	6.22E-06	231
EcE22_2479	-1.444	2.71E-04	511
EcE22_2482	-2.027	2.05E-04	493
EcE22_2482	-1.763	1.57E-03	619
EcE22_2482	-1.623	2.23E-03	627
EcE22_2483	-1.687	2.36E-04	500
EcE22_2483	-1.674	2.75E-04	515
EcE22_2483	-1.601	3.93E-04	536
EcE22_2485	1.461	2.70E-05	327
EcE22_2485	1.466	3.06E-05	336
EcE22_2485	1.475	7.66E-05	409
EcE22_2567	-1.428	5.10E-04	557
EcE22_2568	-1.449	1.66E-03	623
EcE22_2568	-1.445	3.43E-03	641
EcE22_2569	-1.857	5.10E-04	558
EcE22_2569	-1.700	7.24E-04	585
EcE22_2569	-1.685	1.21E-03	614
EcE22_2570	-1.812	6.84E-05	404
EcE22_2570	-1.784	1.09E-04	433
EcE22_2570	-1.763	1.54E-04	462
EcE22_2691	1.471	1.75E-05	299
EcE22_2892	-1.535	4.73E-04	554
EcE22_2892	-1.498	5.36E-04	563
EcE22_2892	-1.473	5.92E-04	571
EcE22_2893	-1.495	8.82E-04	600
EcE22_2893	-1.491	1.15E-03	611
EcE22_2894	-1.643	1.11E-03	609
EcE22_2922	-7.380	1.77E-10	19
EcE22_2922	-6.990	1.99E-09	36
EcE22_2922	-4.433	1.63E-08	53
EcE22_2924	-12.360	1.05E-10	9
EcE22_2924	-10.687	1.05E-10	10
EcE22_2924	-10.133	1.14E-10	16
EcE22_2925	-10.959	1.05E-10	11

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_2925	-9.477	2.46E-10	20
EcE22_2926	-9.674	1.57E-08	52
EcE22_2926	-9.463	4.97E-08	70
EcE22_2926	-7.632	1.88E-07	83
EcE22_2927	-11.713	8.69E-10	28
EcE22_2927	-10.656	1.10E-09	32
EcE22_2927	-10.167	1.15E-09	33
EcE22_2928	-13.823	8.51E-10	27
EcE22_2928	-13.560	3.86E-09	42
EcE22_2928	-11.334	4.67E-09	44
EcE22_3019	1.532	6.89E-06	239
EcE22_3019	1.541	7.71E-06	246
EcE22_3019	1.551	9.70E-06	258
EcE22_3075	1.661	8.95E-05	420
EcE22_3075	2.255	2.56E-04	504
EcE22_3076	1.732	3.84E-04	534
EcE22_3076	1.775	8.92E-04	601
EcE22_3076	1.931	1.61E-03	622
EcE22_3082	-1.501	7.40E-07	123
EcE22_3082	-1.449	5.30E-06	221
EcE22_3148	-1.690	4.76E-05	370
EcE22_3148	-1.684	7.51E-05	407
EcE22_3148	-1.597	1.22E-04	446
EcE22_3149	-1.795	4.05E-05	355
EcE22_3149	-1.746	5.14E-05	380
EcE22_3149	-1.674	6.43E-05	401
EcE22_3150	-1.934	4.69E-05	369
EcE22_3150	-1.913	5.11E-05	378
EcE22_3150	-1.868	8.00E-05	412
EcE22_3151	-2.052	4.26E-04	549
EcE22_3151	-2.040	5.24E-04	560
EcE22_3151	-1.951	6.67E-04	581
EcE22_3233	1.542	1.95E-06	173
EcE22_3251	-1.455	5.90E-05	391
EcE22_3253	-1.548	1.92E-04	484
EcE22_3253	-1.516	1.98E-04	488
EcE22_3253	-1.481	2.71E-04	513
EcE22_3262	1.467	7.74E-04	587
EcE22_3340	-1.441	5.30E-06	222
EcE22_3352	1.462	1.97E-04	486
EcE22_3352	1.482	3.97E-04	539
EcE22_3352	1.544	6.31E-04	574
EcE22_3353	1.448	2.01E-04	491
EcE22_3385	1.905	2.70E-06	191
EcE22_3385	1.988	6.51E-06	236
EcE22_3385	1.997	1.40E-05	284
EcE22_3487	-1.425	1.91E-04	483
EcE22_3488	-1.415	2.71E-04	514

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_3489	-1.545	5.70E-04	567
EcE22_3489	-1.539	7.79E-04	590
EcE22_3490	-1.489	2.97E-03	638
EcE22_3490	-1.421	3.77E-03	643
EcE22_3490	-1.415	4.47E-03	645
EcE22_3516	-1.419	1.53E-04	461
EcE22_3518	-1.628	9.72E-05	424
EcE22_3518	-1.527	1.11E-04	436
EcE22_3518	-1.480	1.24E-04	448
EcE22_3554	-1.506	2.87E-03	637
EcE22_3554	-1.478	4.83E-03	647
EcE22_3554	-1.447	5.34E-03	649
EcE22_3572	-1.463	7.46E-05	406
EcE22_3634	1.463	2.01E-05	312
EcE22_3682	1.507	1.08E-04	431
EcE22_3682	1.549	1.19E-04	443
EcE22_3718	1.443	4.82E-05	372
EcE22_3747	1.467	2.50E-05	326
EcE22_3747	1.502	5.12E-05	379
EcE22_3748	1.564	1.21E-05	268
EcE22_3748	1.589	8.33E-05	415
EcE22_3748	1.848	1.84E-04	479
EcE22_3760	-1.502	8.51E-04	596
EcE22_3760	-1.418	2.03E-03	625
EcE22_3812	-1.570	1.38E-05	282
EcE22_3958	-1.524	4.58E-04	552
EcE22_3958	-1.523	6.24E-04	573
EcE22_3958	-1.473	6.70E-04	583
EcE22_4021	-6.009	1.61E-10	18
EcE22_4021	-5.940	6.87E-10	23
EcE22_4021	-5.761	6.87E-10	24
EcE22_4022	-1.639	3.37E-06	205
EcE22_4022	-1.555	6.41E-06	233
EcE22_4022	-1.498	1.27E-04	450
EcE22_4023	-1.678	1.24E-06	155
EcE22_4023	-1.457	3.84E-06	209
EcE22_4033	1.526	2.18E-06	180
EcE22_4033	1.552	6.24E-06	232
EcE22_4033	1.614	7.55E-06	244
EcE22_4036	1.444	3.28E-07	95
EcE22_4036	1.478	4.79E-07	101
EcE22_4038	1.588	8.66E-07	133
EcE22_4038	1.595	2.03E-06	176
EcE22_4038	1.601	4.07E-06	211
EcE22_4076	-1.556	1.16E-04	439
EcE22_4217	-1.527	1.23E-02	656
EcE22_4217	-1.501	1.25E-02	657
EcE22_4219	-1.682	1.42E-04	457

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_4219	-1.522	4.12E-04	543
EcE22_4343	-3.481	8.04E-07	130
EcE22_4343	-3.214	1.64E-06	168
EcE22_4343	-3.098	1.75E-06	170
EcE22_4344	-2.647	1.81E-06	171
EcE22_4344	-2.511	2.90E-06	198
EcE22_4344	-2.430	3.89E-06	210
EcE22_4345	-2.725	2.85E-06	195
EcE22_4345	-2.720	1.51E-05	288
EcE22_4345	-2.469	1.65E-05	296
EcE22_4346	-2.437	9.54E-05	422
EcE22_4346	-2.407	1.17E-04	442
EcE22_4346	-2.210	1.68E-04	470
EcE22_4371	-1.446	4.65E-04	553
EcE22_4426	1.482	2.46E-05	325
EcE22_4426	1.492	5.48E-05	385
EcE22_4426	1.680	2.26E-04	495
EcE22_4500	1.423	2.15E-05	319
EcE22_4504	1.447	1.28E-04	451
EcE22_4546	-2.391	1.61E-06	167
EcE22_4546	-2.240	2.19E-06	181
EcE22_4730	-2.197	1.45E-05	286
EcE22_4730	-2.182	2.82E-05	330
EcE22_4748	-1.657	1.09E-04	432
EcE22_4748	-1.617	2.62E-04	505
EcE22_4756	-1.453	2.02E-05	313
EcE22_4756	-1.447	4.01E-05	354
EcE22_4756	-1.444	5.30E-05	383
EcE22_4757	1.469	9.70E-06	259
EcE22_4771	-1.512	1.09E-05	264
EcE22_4773	-1.443	1.98E-04	489
EcE22_4773	-1.438	3.40E-03	640
EcE22_4843	1.538	6.82E-06	238
EcE22_4926	-1.829	1.97E-04	487
EcE22_4926	-1.754	2.03E-04	492
EcE22_4926	-1.453	7.77E-04	589
EcE22_4932	-1.464	1.85E-04	480
EcE22_4961	-1.503	4.83E-06	216
EcE22_4961	-1.472	5.88E-06	227
EcE22_5043	-2.728	2.83E-05	331
EcE22_5043	-2.607	3.67E-05	346
EcE22_5043	-2.574	4.93E-05	376
EcE22_5102	1.479	2.27E-03	628
EcE22_5102	1.486	2.44E-03	632
EcE22_5102	1.506	3.14E-03	639
EcE22_5113	-1.506	5.91E-07	107
EcE22_5113	-1.460	6.28E-07	113
EcE22_5113	-1.459	6.95E-06	240

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_5126	-1.590	1.99E-06	175
EcE22_5189	-1.529	2.10E-05	318
EcE22_5189	-1.513	8.27E-05	414
EcE22_5189	-1.487	2.71E-04	512
EcE22_5190	-1.595	1.14E-05	266
EcE22_5190	-1.561	5.43E-05	384
EcE22_5190	-1.511	6.43E-05	402
EcE22_5191	-1.664	3.32E-05	342
EcE22_5191	-1.503	6.25E-05	397
EcE22_5191	-1.447	1.70E-04	472
EcE22_5235	-1.420	4.77E-04	555
EcE22_5240	-1.466	9.98E-07	136
EcE22_5240	-1.416	1.40E-06	160
EcE22_5321	17.448	1.05E-10	12
EcE22_5321	19.423	1.11E-10	14
EcE22_5321	31.014	1.61E-09	34
EcE22_5323	37.180	4.32E-11	5
EcE22_5323	45.422	8.69E-10	29
EcE22_5323	129.561	3.68E-09	39
EcE22_5324	1.721	1.64E-06	169
EcE22_5324	2.832	4.96E-06	220
EcE22_5324	3.132	1.30E-05	276
EcE22_5333	246.081	1.74E-07	82
EcE22_5333	411.652	2.75E-06	193
EcE22_5333	513.228	9.70E-06	260
EcE22_5334	32.614	1.53E-11	1
EcE22_5334	42.286	2.57E-10	21
EcE22_5334	43.221	8.27E-10	26
EcE22_5335	29.217	2.90E-11	2
EcE22_5335	32.117	8.69E-10	30
EcE22_5335	44.564	1.97E-09	35
EcE22_5336	49.303	4.23E-10	22
EcE22_5339	-1.516	6.88E-03	653
EcE22_5339	-1.511	9.07E-03	655
EcE22_5339	-1.443	1.61E-02	658
EcE22_5340	7.518	5.76E-11	6
EcE22_5340	19.473	1.11E-10	15
EcE22_5340	24.848	2.09E-06	177
EcE22_5367	-3.605	3.82E-09	41
EcE22_5367	-3.454	5.09E-09	46
EcE22_5367	-3.309	1.10E-08	50
EcE22_5368	-1.543	1.13E-06	151
EcE22_5407	-1.469	4.83E-06	217
EcE22_5407	-1.455	6.49E-06	235
EcE22_5407	-1.416	3.62E-05	344
EcE22_5425	-1.606	9.95E-05	426
EcE22_5425	-1.569	1.84E-04	477
EcE22_5425	-1.539	2.28E-04	497

ID ^a	Fold Change ^b	Adjusted <i>P</i> value	Rank ^c
EcE22_5427	-1.429	1.59E-03	621
EcE22_5428	-1.565	7.86E-04	591
EcE22_5428	-1.479	1.14E-03	610
EcE22_5428	-1.467	7.27E-03	654
EcE22_5572	2.052	2.64E-06	190
EcE22_5572	2.067	5.34E-06	223
EcE22_5572	2.113	6.64E-06	237
EcE22_5585	1.509	6.15E-05	395
EcE22_5621	1.506	3.01E-05	335
EcE22_5716	1.563	6.52E-07	116
EcE22_5716	1.595	3.19E-06	200
EcE22_5716	1.730	4.83E-06	218
EcE22_5813	-1.461	3.60E-04	528
EcE22_5813	-1.419	5.88E-04	569

^a Only those probes (representing 270 ORFs) with an adjusted *P* value < 0.05 are shown.

^b The negative and positive values represent the degree of down- and up-regulation, respectively.

^c The ranking is based on the adjusted *P* value.