

Transcript	Correlation to Per1
NM_023037	0.408083636
AK001838	-0.572535531
NM_020772	-0.741224811
NM_153332	-0.562009813
NM_017436	-0.444963267
NM_004920	-0.493418772
NM_080282	0.542455342
NM_001089	0.410605513
NM_172346	0.556198643
NM_019625	0.539509281
NM_033450	0.545205097
NM_000392	0.647959395
NM_002940	-0.687542895
NM_001090	-0.550194366
NM_016818	-0.715391501
NM_152924	-0.429498833
NM_005157	-0.487207421
Contig56303_RC	-0.637996405
NM_005158	-0.638564934
NM_013375	-0.550926694
NM_145804	-0.422543399
NM_024722	0.441745917
NM_020039	0.452675887
NM_003500	0.483524968
NM_004457	-0.477269981
NM_004458	-0.588761821
NM_022977	-0.643448221
NM_001101	-0.469445348
NM_001614	-0.507202692
NM_005721	-0.468229964
NM_004302	-0.479185327
NM_001616	-0.474187583
NM_001106	0.520197712
NM_001107	0.410242348
NM_014064	-0.514674581
NM_033274	-0.525316499
NM_001109	-0.424778254
NM_006988	-0.560592308
NM_139025	0.471990666
NM_014243	-0.498874437
NM_020249	-0.662287873
NM_182920	-0.715371066
NM_015834	0.456774569
NM_014190	0.475383084
NM_016824	0.414863586
NM_001122	-0.427430384
NM_001124	-0.636740791
NM_017825	-0.670133272
NM_032264	0.433668706
AF075057	0.567318962
AF085900	0.451565889
AF086149	-0.625864437
AF086164	-0.487396735
AF086261	0.545757588
AF147300	-0.46469556
AF147344	0.545193744
AF333388	-0.514837058
NM_024524	-0.66004679
NM_004835	0.478671944
NM_152392	0.440900729
AK000839	0.545122776
AK001060	0.626331216
AK001139	0.475750391
AK001808	0.512523569

AK021439	0. 565068999
AK022092	0. 529185691
AK022095	0. 420782124
AK022482	0. 476637944
AK022635	0. 410038401
AK023526	0. 668757202
AK023565	0. 413538029
AK024118	0. 458225623
AK024385	-0. 530457435
AK024545	0. 432064648
AK024944	-0. 545030888
AK025246	0. 407586785
AK054959	0. 645670054
AK054971	0. 551594322
AK054990	0. 590649794
AK055014	0. 50897941
AK055553	0. 484850285
AK056146	0. 517345555
AK056228	0. 725185992
AK057578	0. 663245322
AK057759	0. 567113221
AK057835	0. 424980379
NM_005858	-0. 45565019
AL050004	-0. 430480502
AL512701	0. 463551773
NM_000693	-0. 464299644
NM_000034	0. 624380933
NM_024105	0. 428294593
NM_033087	-0. 54338641
NM_006020	-0. 625347599
Conti g47930_RC	0. 411449133
NM_173511	0. 432930047
NM_001634	-0. 742481164
NM_020547	0. 415039758
NM_001145	0. 427289974
NM_001146	0. 412063819
NM_001147	-0. 447997647
NM_139314	-0. 460335975
NM_024668	-0. 545323376
NM_032217	-0. 430479796
NM_144994	0. 581840292
NM_173505	0. 461462258
NM_001128	-0. 446110966
NM_001640	0. 502661069
NM_014481	-0. 465739977
NM_030803	-0. 650605555
NM_017413	-0. 499122164
NM_145699	-0. 484246171
NM_145637	-0. 450199363
NM_030882	-0. 45963231
NM_020979	-0. 616991412
NM_001657	-0. 558281009
NM_021069	0. 651349009
NM_004308	0. 41341266
AF038193	0. 496222136
NM_178815	-0. 640614998
NM_030978	-0. 623465778
NM_001670	0. 430595145
Conti g44538_RC	0. 494654082
NM_017873	-0. 407857391
NM_024708	-0. 442984219
NM_024087	0. 440045877
NM_006716	-0. 472894767
NM_133436	-0. 574865221
NM_018188	-0. 459521008

NM_006885	0. 44393629
NM_004024	-0. 643642701
NM_001674	-0. 663444761
NM_020749	0. 507874933
NM_032827	0. 625865117
NM_001679	-0. 577871342
NM_170665	-0. 651066602
NM_012463	-0. 49575884
NM_001693	-0. 58180365
NM_144583	0. 578070044
NM_004888	-0. 502543081
AK057452	0. 407958146
NM_178190	0. 536435044
NM_021732	0. 474175415
NM_000054	0. 464957941
NM_181050	-0. 430538047
NM_001699	0. 43923201
NM_033027	-0. 538339129
AB029041	0. 531865721
NM_003782	0. 400501073
NM_006577	-0. 427196652
NM_032047	-0. 571614764
NM_003779	-0. 691083441
NM_004776	-0. 779950489
NM_001186	-0. 474988707
NM_004281	-0. 685690364
NM_004873	-0. 411038555
NM_014952	-0. 452487847
NM_003933	0. 542245983
NM_006317	-0. 487959344
NM_033177	0. 480302229
NM_025256	0. 525604425
NM_006399	-0. 627962125
NM_013448	-0. 534874338
NM_182648	-0. 671769381
NM_024649	0. 447143766
NM_020235	0. 453894783
NM_021948	0. 449485956
NM_014567	-0. 558574554
NM_078468	-0. 524006079
NM_005178	-0. 71914227
Conti g53619_RC	-0. 500276583
NM_004326	0. 47750196
NM_000710	-0. 405160243
NM_000623	-0. 425705032
NM_005434	-0. 430600004
NM_001195	0. 533157932
NM_003670	-0. 584298276
Conti g26622_RC	-0. 486338675
NM_139346	0. 408342147
NM_016077	-0. 793207875
NM_018455	-0. 521378142
AL133599	0. 476644712
NM_033254	0. 443974424
NM_018321	-0. 719287293
NM_015399	-0. 45574617
NM_017942	-0. 498334324
NM_144653	-0. 669097755
NM_017797	0. 456757082
NM_000060	0. 485368706
NM_007048	0. 564376828
AK056264	-0. 572678775
NM_004053	-0. 765570326
NM_007021	-0. 411996092
NM_153244	-0. 537782559

NM_022451	-0.638860168
NM_024834	-0.54453213
NM_032804	-0.652225115
NM_032709	0.415052058
NM_018464	-0.549413208
AL080114	0.470220401
NM_020644	-0.584226137
NM_021238	-0.457799365
AL122049	-0.537503808
NM_030809	-0.615068784
NM_020374	-0.505510327
AK000954	-0.432049754
NM_025113	-0.427803766
Conti g37037_RC	-0.672162814
NM_032859	-0.432854633
Conti g3612_RC	-0.42612934
NM_018139	-0.560794605
NM_018453	0.430705039
NM_020215	0.477098947
NM_022067	0.528933207
NM_024558	-0.408874163
NM_024644	-0.54476189
NM_152330	-0.457815197
NM_144578	-0.533070916
AK000671	0.476671033
NM_021944	0.685065611
NM_017815	0.498039551
NM_030630	0.658941701
NM_152260	-0.427511987
NM_152352	-0.677484688
NM_024805	0.483956027
NM_013326	-0.409875896
NM_032245	-0.633493202
NM_152474	0.40794599
NM_030806	0.480206755
NM_016183	-0.492541111
NM_024319	0.407922056
NM_001212	-0.507224206
NM_012072	-0.40060868
NM_030945	0.50333805
NM_031911	0.407384604
NM_080821	0.439226235
NM_080725	-0.481496014
NM_152667	-0.576019624
NM_152302	-0.634530857
NM_018270	-0.419448141
NM_017798	-0.651164216
NM_018257	0.401952218
NM_015511	-0.437850514
NM_032957	-0.507804324
NM_018354	0.470507343
NM_178472	-0.505517775
NM_016649	-0.636828699
NM_032653	0.476856191
NM_017438	0.42917489
NM_178817	0.448756027
NM_058187	-0.521749361
NM_144629	0.489143967
NM_138611	-0.591080757
NM_022912	0.549072493
NM_015680	0.517760171
NM_017546	-0.529821287
NM_005768	-0.471007699
NM_000592	-0.637138318
NM_016348	0.621257206

NM_015388	0. 467984265
NM_005452	-0. 436060639
NM_033069	-0. 401697207
NM_031452	-0. 41823432
NM_145316	-0. 446638584
Conti g57908_RC	-0. 474225708
NM_153362	0. 40916696
NM_019052	0. 415539006
NM_030651	0. 511806088
NM_014165	-0. 533633393
NM_018247	-0. 536167613
NM_138459	-0. 481770661
AK002014	0. 440482052
NM_015439	0. 414760112
Conti g55114_RC	0. 414431859
NM_032860	-0. 447472996
NM_024051	-0. 613930252
NM_138446	-0. 440581682
AK024443	0. 444210362
NM_022755	-0. 674498493
NM_016446	0. 404075461
NM_144966	0. 454344225
AK000001	0. 49296992
Conti g49409	-0. 497021687
NM_031426	0. 516117885
NM_006336	0. 485724798
Conti g47220	-0. 553375151
Conti g6610_RC	-0. 547810843
X02330	-0. 543015327
NM_005795	0. 449938095
NM_003656	0. 467994239
Conti g20908_RC	0. 471630481
NM_001222	0. 432156672
NM_005186	0. 508787892
NM_173087	0. 491749956
NM_004055	0. 418085755
NM_080590	0. 466775361
NM_014550	0. 465175689
NM_022162	-0. 422486883
NM_139273	-0. 428051562
NM_032976	0. 492821717
NM_001225	-0. 531506337
NM_004347	-0. 431433331
NM_001226	0. 47284778
NM_033338	-0. 513468187
NM_004349	0. 430434702
NM_005187	0. 433067243
NM_001755	-0. 521590176
NM_182511	0. 433045581
NM_000071	-0. 579025005
NM_175709	0. 498833179
NM_004059	0. 639755568
NM_002986	-0. 519773784
NM_002982	-0. 699940386
NM_002983	-0. 475416346
NM_006273	-0. 60022073
NM_005623	-0. 743610545
AK000799	-0. 536610237
NM_020307	-0. 445399845
NM_001295	-0. 528526008
NM_003965	-0. 698844558
NM_006431	-0. 657390283
NM_005998	-0. 411884015
NM_012073	-0. 402514069
NM_000591	-0. 425410289

NM_001766	-0.426051183
NM_001773	0.613890664
NM_000611	-0.471204566
NM_004233	-0.445478299
NM_002414	0.476463834
Conti g28947_RC	-0.421168821
NM_006779	-0.598179313
NM_001254	-0.546127779
NM_003503	-0.575257576
NM_022842	-0.540960913
NM_052827	-0.58365631
NM_000389	-0.703362004
NM_000076	0.476409527
M63256	-0.496652897
NM_021146	0.436767402
NM_001712	-0.722721272
NM_005194	-0.47727335
NM_005195	-0.553413433
NM_001806	-0.499360327
NM_005760	-0.576826653
NM_001408	0.414784574
NM_015230	-0.46974006
NM_007018	0.477622008
NM_015939	-0.644038234
NM_016052	-0.675640652
NM_015942	-0.544184968
NM_016101	-0.695357405
NM_016140	0.479203735
NM_015964	0.475064387
NM_016001	-0.715523382
NM_032205	-0.438460021
NM_003956	-0.714677449
NM_001269	-0.558699186
NM_001270	-0.548405876
NM_006387	-0.490338117
NM_018223	-0.426331618
NM_012124	-0.643351117
NM_015424	-0.728458653
NM_004854	-0.594196485
NM_004267	-0.419213291
NM_014918	-0.659552951
NM_001278	-0.491705372
NM_032830	-0.650905586
NM_016274	-0.464384762
NM_138410	-0.533250854
NM_013246	-0.568775551
NM_005602	0.400358232
NM_001305	0.433380539
NM_013252	-0.44943922
NM_001292	0.418692535
NM_014944	0.644797298
NM_030629	-0.416006964
NM_020311	-0.516497938
NM_032869	-0.459846957
NM_014865	0.511280213
Conti g27972_RC	0.477406511
NM_018366	-0.615875587
NM_016083	0.476757689
NM_015386	0.552576797
NM_032382	-0.52170907
NM_030582	0.483352073
NM_173465	0.466789012
NM_152890	0.47940872
NM_032161	-0.504572632
NM_080541	0.674309954

AK000009	0. 409600179
NM_000754	0. 406415683
NM_007310	0. 403515992
NM_022730	0. 460752546
NM_014325	-0. 492729909
NM_001302	0. 470905897
NM_030627	-0. 479176962
NM_152727	0. 407087409
NM_020939	-0. 483735388
NM_153634	-0. 557289995
NM_006693	-0. 454631637
NM_007007	-0. 512432559
Conti g41560_RC	0. 497650778
NM_152359	0. 465714427
NM_130898	0. 497453603
NM_001881	-0. 582342948
NM_016507	-0. 46957058
NM_014675	0. 513442812
NM_004269	-0. 430569136
NM_145311	0. 514582024
NM_015989	0. 473156198
NM_013434	0. 426937732
NM_000758	-0. 54308107
NM_001893	-0. 464888375
Conti g54259_RC	-0. 469524622
NM_004385	-0. 428459026
NM_175856	-0. 403701555
NM_015235	-0. 61581253
NM_024792	-0. 693563744
NM_020428	0. 468389031
NM_001905	-0. 781112654
NM_001912	-0. 732336237
NM_003592	-0. 423386312
NM_014780	0. 557051459
NM_181500	0. 42149008
NM_001511	-0. 694697769
NM_004887	0. 46620769
NM_002089	-0. 724571729
NM_005491	-0. 412472213
NM_025212	0. 51090276
NM_000103	-0. 45159435
NM_000104	-0. 484379201
NM_023944	0. 547573141
NM_000786	-0. 503588161
NM_001554	-0. 719990822
NM_015345	0. 460931373
Conti g2930_RC	-0. 591141312
NM_001343	-0. 458984615
AF318336	0. 523281186
NM_000574	-0. 489352396
NM_020188	-0. 430978561
Conti g8156_RC	0. 407595692
NM_032636	0. 608918455
NM_012137	-0. 574381037
NM_000107	0. 536361791
NM_004083	-0. 446201074
NM_019058	0. 55373092
NM_004398	-0. 619837076
NM_006773	-0. 550868474
NM_007204	-0. 413423181
NM_004728	-0. 732162118
NM_012141	-0. 497353112
NM_018380	-0. 59377262
NM_022779	-0. 683949303
NM_005804	-0. 669890996

NM_001356	-0.494022821
NM_016355	-0.506907444
NM_014740	-0.640784665
AL133585	-0.467912204
NM_007010	-0.424351582
NM_152300	-0.428653773
NM_032998	-0.455879026
NM_022783	0.459881089
Conti g569_RC	-0.579793846
L77565	-0.592403705
NM_178009	-0.450687069
NM_001358	-0.460182881
NM_014966	-0.47943805
Conti g53750_RC	-0.733045755
NM_020162	-0.564589367
NM_032656	-0.55000222
NM_000398	0.421856951
NM_007326	-0.502101519
NM_022345	0.582635083
NM_018982	-0.423041588
NM_001363	-0.538882642
NM_031476	-0.607630724
NM_015426	-0.603145612
NM_030817	-0.599259232
NM_032254	0.520284222
NM_015412	-0.593980133
NM_022742	0.523133228
NM_015492	-0.506971681
NM_017606	0.467273262
NM_152892	-0.4495906
NM_022778	-0.6305304
Conti g55334_RC	0.561671146
NM_020161	-0.644681803
NM_032018	-0.505386415
NM_015582	0.484675796
NM_015459	-0.4205897
AF074987	-0.538976471
NM_015420	-0.699940779
AK025205	0.445216987
Conti g25362_RC	-0.431434382
NM_030797	-0.456100101
NM_015509	-0.490964297
NM_030923	0.465032413
NM_015533	0.517409452
NM_015462	-0.558140403
NM_015400	-0.60833491
Conti g2313_RC	0.401658048
NM_177966	-0.783726954
NM_032297	0.524938767
RSE_00000563272	-0.430813068
NM_152661	0.460249374
NM_144996	-0.423363278
AK024495	0.432201377
Conti g47102_RC	0.570309067
NM_178542	0.610513072
AL390216	0.559030517
NM_019100	0.409225844
NM_001539	-0.529768281
NM_005740	0.467991672
AF118274	0.672276662
NM_139072	0.438140473
NM_015569	0.508326125
NM_005851	0.472055988
NM_018431	-0.583565646
NM_001383	-0.423672913



NM_001384	-0.66014761
NM_001387	0.611885404
Conti g54915_RC	0.412030429
AL137332	-0.492099085
NM_032581	-0.561783665
NM_014503	-0.655516453
NM_004414	-0.649643471
NM_003720	-0.593264946
NM_001945	-0.603734837
NM_020892	-0.408761954
NM_178502	0.490342177
NM_004418	-0.510933124
NM_057158	-0.651518839
NM_001394	-0.714714809
NM_004419	-0.51636988
NM_001946	-0.557353885
NM_001949	-0.440976394
NM_001951	-0.625510811
NM_001952	-0.519528911
NM_016565	-0.424083769
Conti g37295_RC	-0.544677974
NM_024007	0.446877243
NM_024693	0.460741884
NM_032411	0.503614231
Conti g52405_RC	-0.564142239
NM_001955	0.525696266
NM_025202	0.443332372
NM_024329	-0.418184074
NM_182685	0.45916936
NM_025205	-0.477039152
NM_001964	-0.729747691
NM_000399	-0.588143872
NM_004430	-0.683213829
NM_006795	-0.488147374
Conti g176_RC	-0.445334068
NM_003758	-0.438005445
NM_003751	-0.481162284
NM_001416	-0.625956096
NM_001968	-0.465709099
NM_004846	-0.402940557
NM_018638	-0.413824815
NM_001421	-0.410929453
NM_005229	-0.566914041
NM_001973	-0.439773091
NM_012081	-0.439352033
NM_001423	-0.409181858
AL137578	0.462524398
ENST00000238062	-0.508530748
ENST00000253016	-0.578722776
ENST00000266926	-0.471535608
ENST00000272235	-0.43488439
ENST00000274966	-0.47731378
ENST00000277872	-0.484564969
ENST00000278205	-0.572973823
ENST00000282037	-0.580891983
ENST00000299111	-0.54812855
Conti g30671_RC	0.50396727
NM_004431	-0.488109447
NM_001979	0.501766178
NM_014597	-0.525975546
NM_000124	0.475229867
NM_004451	-0.482303118
NM_004730	-0.547961253
NM_005239	-0.457824723
NM_001987	-0.494432454

NM_144765	-0.509802723
NM_005797	-0.725967602
NM_147127	0.426092111
NM_015219	0.466961948
NM_016042	-0.726466551
NM_019037	-0.428194129
NM_001991	0.716944028
Conti g51006_RC	-0.625842852
NM_145249	0.425646749
NM_020223	-0.542536158
NM_022068	0.406415705
NM_021922	0.505618765
NM_004629	0.492743814
NM_006567	0.41606513
NM_004461	-0.52600647
NM_032145	-0.494592604
Conti g56270_RC	0.463499175
AK023391	0.415869976
NM_058229	0.716990853
NM_000566	-0.432191386
NM_004462	0.442190219
NM_020482	0.494254946
NM_014344	-0.410540783
NM_054014	-0.62828171
NM_182827	0.438347881
NM_004118	0.428594499
NM_031307	-0.735408049
NM_031904	-0.571369603
NM_052847	0.681859116
NM_017991	0.431289884
NM_017994	-0.491335872
NM_018035	0.4823576
NM_018059	0.561942615
NM_018066	-0.539950287
NM_018072	-0.526868321
NM_032239	-0.643512486
NM_019057	0.461693085
NM_018089	0.582184177
NM_018093	-0.517475751
NM_018130	-0.599816418
NM_018134	0.490979415
NM_018138	-0.658675011
NM_024662	-0.520336395
NM_018233	-0.454719685
NM_018346	-0.565165781
NM_018370	-0.476002603
NM_018379	0.446472396
NM_018390	-0.401249466
NM_024666	-0.611124336
NM_024748	0.598365653
NM_024603	0.475908416
NM_021934	-0.656630881
NM_024891	0.494578669
NM_025155	0.458368906
NM_023077	-0.62529278
NM_022767	-0.765606971
NM_032168	-0.465860846
NM_023074	-0.466841701
NM_024998	-0.575635899
NM_024855	-0.462443914
NM_024742	-0.497196093
Conti g58353_RC	-0.484355006
NM_025000	-0.409437728
NM_021826	-0.572577924
NM_024853	0.416525217

NM_025147	-0. 556272129
NM_024706	-0. 457315248
NM_024868	0. 410391266
NM_024709	0. 594267837
NM_024903	0. 523619377
NM_025069	-0. 509207991
NM_024733	0. 418495091
Conti g56160_RC	-0. 691811545
NM_032849	-0. 618116718
NM_032284	-0. 594311148
NM_032866	0. 506792366
NM_017622	0. 481229965
NM_015590	-0. 684006525
NM_017733	0. 433423579
NM_019027	-0. 450135441
NM_017755	-0. 627419091
NM_019005	-0. 472291203
NM_017776	0. 500020542
NM_017777	0. 445505731
NM_017782	-0. 598081716
NM_017837	0. 46235827
NM_017841	-0. 457489694
NM_017860	-0. 42190425
NM_017866	-0. 563830607
NM_017888	0. 405280116
NM_017908	0. 549807273
NM_017916	0. 530176049
Conti g49512_RC	0. 419141522
NM_017940	0. 430055331
NM_017956	-0. 43066137
NM_017966	-0. 50781726
NM_024600	0. 591580949
Conti g773	-0. 63078491
NM_024627	-0. 482543235
NM_024549	0. 536126102
NM_024602	0. 500795209
NM_025032	0. 406993627
NM_024738	-0. 497698211
NM_021831	0. 424822923
NM_023015	0. 538380761
NM_032213	0. 455648859
NM_024561	-0. 51517209
NM_024836	-0. 595805157
Conti g36364_RC	-0. 523224847
NM_024717	-0. 640770173
NM_024697	-0. 650130551
NM_025140	0. 42748397
NM_024785	-0. 426267881
NM_022074	0. 408219809
NM_022837	-0. 713682279
NM_024636	-0. 569984759
NM_024616	-0. 678025956
NM_025079	-0. 580879566
NM_024530	-0. 65141151
NM_024766	0. 456798764
Conti g23475_RC	-0. 556903619
NM_024640	-0. 649373037
NM_182500	0. 436291123
NM_152546	-0. 626903026
Conti g13706_RC	0. 413230929
NM_145018	-0. 529139422
NM_153008	0. 528930544
NM_174950	-0. 50765609
NM_182573	-0. 594272996
NM_153014	-0. 533442663

NM_152461	-0.565099744
NM_144609	-0.489440085
NM_144726	-0.424186338
NM_144669	-0.426507708
NM_173795	0.4821064
NM_152502	0.457817347
Conti g43338_RC	0.529681281
NM_152440	-0.521350029
NM_152415	-0.452319161
NM_152500	0.507924341
NM_175918	0.404417516
NM_152608	-0.598412795
Conti g53242_RC	-0.537952977
NM_175884	-0.674470275
NM_173622	0.454200985
NM_152716	-0.55862234
Conti g48021_RC	-0.473631789
NM_173507	0.408514624
NM_152382	-0.435746676
NM_153261	-0.40102247
NM_153689	-0.427056348
NM_178519	0.421865825
AF086471	-0.454752726
NM_152307	-0.520317001
NM_173677	0.424298483
NM_152665	-0.535837686
NM_153690	-0.491235858
NM_175919	0.560113143
NM_014053	-0.492984468
NM_022823	-0.625131022
NM_153756	0.609698218
NM_002028	0.45291978
NM_018416	0.513847306
NM_004514	-0.485233501
NM_002029	-0.464314526
NM_181355	0.435452348
NM_024919	0.453496926
NM_174938	0.452848548
NM_006653	0.49515164
NM_015440	-0.618660133
U79260	0.464968684
NM_003902	-0.577282588
NM_145059	0.468351678
NM_006625	-0.466485485
NM_000148	-0.414051922
NM_022003	0.501652209
NM_153047	0.600794888
NM_031866	-0.682132708
NM_005754	-0.468293002
NM_006360	-0.417719398
NM_016654	-0.410763067
NM_002041	-0.510224062
NM_001924	-0.430171021
NM_015675	-0.529235733
NM_024637	0.756359221
NM_000403	-0.406972413
NM_014863	-0.489788384
NM_015892	-0.505747442
NM_018590	-0.41381506
NM_020474	-0.550344545
NM_000155	0.665214126
NM_147131	0.478703996
NM_147132	0.463749787
NM_032293	0.559492379
NM_005512	-0.450402059

NM_002047	-0. 547545938
NM_175085	-0. 497888251
NM_005257	-0. 597120882
NM_002053	-0. 43495804
NM_024523	-0. 509391321
NM_000161	-0. 532348417
NM_001486	-0. 610825972
AI 559539_RC	-0. 409586857
NM_002061	-0. 40973614
NM_004864	-0. 591712657
NM_020634	-0. 426475136
NM_181702	-0. 448933384
NM_017655	0. 408301616
NM_000165	-0. 524113436
Conti g40478_RC	-0. 546218935
NM_020198	-0. 520996249
NM_000168	0. 4541127
NM_002064	-0. 451530289
Conti g5961_RC	0. 409665568
NM_006572	-0. 444720349
NM_053004	-0. 494036933
AK001469	-0. 622191854
NM_000825	0. 597253079
NM_152742	0. 434815132
NM_014879	0. 403237101
NM_138445	0. 44197646
Conti g45082_RC	-0. 650623592
NM_153832	0. 427515109
NM_001505	0. 53928016
NM_005282	-0. 621855399
NM_005304	-0. 501956451
NM_006056	0. 408070071
NM_032554	0. 452293079
NM_018653	0. 401454851
NM_013372	-0. 425974097
NM_012203	0. 44825581
NM_133445	0. 463409316
NM_025196	-0. 729407107
NM_152407	-0. 611236299
NM_031485	-0. 525886202
NM_173849	0. 542890999
NM_002093	-0. 535776296
NM_000177	0. 593724122
NM_000178	0. 408936054
NM_015917	0. 418219157
NM_004128	-0. 573052477
NM_012086	0. 447998874
NM_012341	-0. 764061198
NM_005317	0. 489069429
NM_018267	0. 462429993
NM_002105	-0. 662932661
NM_005324	-0. 441745045
NM_021175	-0. 40460494
NM_003947	-0. 433637877
NM_021817	0. 498441516
NM_178232	-0. 514285312
NM_001523	-0. 639759507
NM_012257	0. 532456438
NM_018684	0. 56477739
NM_053005	0. 449968627
NM_015416	0. 487725844
AB040968	0. 496189888
NM_002111	0. 457866443
NM_006037	-0. 659478185
NM_139205	0. 589403887

NM_005474	0. 544076018
NM_016073	-0. 416597973
NM_006831	-0. 685240964
NM_014877	0. 499305124
NM_138737	0. 413481336
NM_139004	0. 475817174
NM_006553	-0. 468437288
NM_000601	-0. 449963237
NM_016258	-0. 409185275
NM_002729	-0. 514050738
NM_001529	-0. 56607162
NM_153236	0. 411327234
Conti g40128_RC	-0. 54793646
NM_001530	-0. 648588522
NM_181054	-0. 686727897
NM_022462	0. 644912629
AB014555	0. 464086484
Conti g37871_RC	0. 448345413
NM_021958	-0. 49856785
NM_145899	-0. 457004817
NM_002129	0. 440319669
AF131827	0. 577594449
NM_000859	-0. 450208324
NM_002130	-0. 62282955
NM_006353	-0. 548075506
NM_002133	-0. 718727192
NM_004499	-0. 56120962
NM_031266	-0. 609194651
Conti g36638_RC	0. 491711457
NM_004966	-0. 688207372
NM_019597	-0. 41576886
NM_005826	-0. 403277506
NM_004272	-0. 676654407
NM_015438	0. 438146884
NM_000522	0. 468581423
NM_153631	0. 519531084
NM_004503	0. 406464123
NM_006897	0. 443949202
NM_000194	-0. 581611724
NM_000861	-0. 450850988
Conti g53965_RC	-0. 520429139
Conti g55193_RC	-0. 624406974
AJ251708	0. 463086491
NM_014473	-0. 648387378
NM_000196	0. 439336419
NM_014234	0. 46786591
NM_016299	-0. 415462834
NM_005347	-0. 471631317
NM_004134	-0. 486500503
NM_016387	-0. 408177843
NM_016391	-0. 752133895
NM_016399	-0. 526883669
NM_014173	0. 4577436
NM_002156	-0. 479381752
NM_002157	-0. 439272779
NM_006644	-0. 696586095
NM_013300	-0. 510627652
AF086402	-0. 585636482
NM_013285	-0. 606626933
AJ276240	0. 452524235
AJ227898	-0. 525615882
NM_152553	-0. 415048936
NM_153341	-0. 541834801
NM_170705	0. 429000099
M96843	-0. 449562011

Conti g47495\_RC -0. 582207737  
NM\_015384 -0. 416179809  
NM\_004907 -0. 615234747  
NM\_003897 -0. 665216458  
NM\_016545 -0. 508919573  
NM\_005531 -0. 717841575  
NM\_001551 0. 458814921  
NM\_000597 0. 478612851  
L27560 0. 618742436  
NM\_016291 0. 644732296  
NM\_000572 -0. 496322731  
NM\_000882 -0. 547306019  
NM\_002188 -0. 625989333  
NM\_000585 -0. 431968589  
NM\_172217 0. 629974735  
NM\_003855 -0. 542090148  
NM\_000576 -0. 635282487  
NM\_000877 -0. 513022672  
NM\_000418 -0. 617285508  
NM\_000600 -0. 816483765  
NM\_000584 -0. 604047649  
NM\_130759 0. 442216878  
NM\_016162 0. 708234653  
NM\_002193 -0. 470969233  
NM\_005542 -0. 586921519  
NM\_002198 -0. 535592841  
NM\_002201 -0. 676913124  
NM\_005545 0. 459911985  
NM\_002205 -0. 539779194  
NM\_000887 -0. 440116044  
NM\_004867 0. 401197493  
NM\_030926 0. 523739624  
NM\_006469 -0. 401951285  
Conti g55048\_RC 0. 465577964  
NM\_004653 0. 542556737  
NM\_033626 0. 471581818  
NM\_016604 0. 440665388  
AB002344 -0. 528231874  
NM\_020655 0. 508909544  
NM\_006303 -0. 607732933  
NM\_002229 -0. 657514554  
NM\_030929 0. 508155603  
AL117562 -0. 506965394  
AB067508 -0. 439071423  
NM\_172160 0. 42144849  
NM\_004979 0. 408742571  
NM\_170736 -0. 444168442  
NM\_002243 -0. 584085603  
NM\_000891 -0. 507445219  
NM\_003740 -0. 542735157  
NM\_014407 0. 515357459  
Conti g41578\_RC 0. 426204262  
NM\_031954 -0. 445538556  
NM\_138444 -0. 586718127  
NM\_002253 -0. 423680628  
NM\_006558 -0. 571300121  
D26488 -0. 644493849  
NM\_014878 -0. 569775003  
NM\_014777 -0. 644770458  
NM\_014661 0. 575589617  
NM\_014773 0. 422957102  
NM\_014738 0. 536384631  
D86985 -0. 50055341  
NM\_014734 -0. 492423906  
D87470 0. 521697376

NM_015324	-0.467947563
AB007915	-0.533465875
NM_024547	0.420981482
NM_014870	0.548299581
NM_015176	-0.526963198
AB007962	-0.596625496
AB011115	0.545344297
NM_014662	0.435494083
NM_015179	-0.648346249
NM_014719	0.546677096
AB018345	-0.510856436
NM_014924	0.471309267
NM_014963	-0.690312643
NM_014929	-0.523808408
NM_025164	-0.464269281
NM_014925	0.48908755
AB028949	-0.472372153
NM_014909	0.428778803
NM_015281	0.425310073
NM_015079	0.518083049
AB029030	0.418285606
AB032996	-0.432740817
AL137567	0.601882777
NM_017963	-0.427479229
NM_025081	0.43877554
AB037815	0.450617665
NM_020817	0.44871434
NM_017780	-0.511244942
NM_020832	0.417288362
AB040883	-0.50723923
Conti g57398_RC	-0.593350192
Conti g52095_RC	-0.433095156
AB040938	0.528517865
Conti g49270_RC	-0.679584131
AB046843	0.430165481
AB051458	0.546400129
AB051470	0.570745507
Conti g48436_RC	-0.509962663
Conti g43542_RC	-0.413698961
AB051511	-0.507245743
NM_024935	0.405570606
NM_017794	0.608747207
AB058729	-0.427309078
AB058765	0.49779326
NM_052913	-0.515251331
NM_032550	0.548567251
Conti g2263_RC	-0.507504849
NM_032873	-0.557966155
Conti g924_RC	-0.583734415
NM_007250	0.436763148
NM_007246	-0.428074274
NM_017415	0.4464178
NM_130446	-0.592742225
NM_022046	-0.415310495
NM_002266	-0.663961644
NM_032107	0.566840811
NM_015478	0.404944361
NM_032857	-0.544131637
NM_025144	-0.455712262
NM_005559	-0.534935738
NM_000227	0.431981986
NM_018407	-0.509213829
NM_002296	-0.447360503
NM_014793	-0.654677218
NM_005565	-0.515224521



NM_000527	-0. 704968202
AK026321	0. 411318303
NM_139284	0. 420457765
NM_024119	0. 431823773
NM_006893	0. 515322802
NM_005779	-0. 476054249
NM_002309	-0. 473408353
NM_006864	-0. 477839136
NM_016733	-0. 504587806
NM_005569	-0. 528961031
NM_018362	-0. 565334891
NM_006033	-0. 571903597
NM_021250	-0. 434670406
NM_004862	-0. 565118602
NM_019081	0. 442619306
NM_030805	0. 460356653
NM_032737	-0. 544869934
NM_002315	0. 586332906
NM_005475	-0. 423112435
NM_138422	-0. 528662348
AL050205	-0. 510592557
NM_052879	-0. 725235387
Conti g63304	-0. 635023103
BC013767	-0. 60021415
Conti g38772_RC	0. 413561626
BC017488	0. 595055694
NM_145254	-0. 541714518
NM_182752	0. 435088446
NM_139016	0. 419942912
NM_152994	0. 575411525
NM_138285	-0. 695680936
NM_178833	-0. 643004125
BC016683	-0. 429915618
Conti g1815_RC	0. 415327066
NM_138478	0. 509359676
NM_181710	0. 401994779
NM_144697	0. 797578963
NM_175853	0. 405022169
NM_178835	0. 440926969
NM_145282	0. 414232292
AI 339981_RC	-0. 494332672
NM_138491	0. 515874229
Conti g58107_RC	0. 549026004
Conti g40903_RC	-0. 633521358
NM_174918	-0. 551168882
AL110170	-0. 408764898
NM_145309	0. 412338762
Conti g55984_RC	-0. 481748555
NM_181719	0. 452576926
NM_182556	0. 533923613
NM_174940	0. 433316713
NM_175897	0. 428267984
NM_175898	-0. 475373118
Conti g53406_RC	-0. 647114643
Conti g32072_RC	-0. 432308678
RSE_00000601195	0. 565334274
Conti g63026	-0. 624090819
AW673036_RC	-0. 532722168
Conti g15283_RC	0. 522030958
NM_178172	0. 493375533
NM_178538	0. 536815142
NM_178564	0. 428003568
Conti g6498	-0. 625286781
ENST00000295549	0. 53097474
Conti g4595	-0. 715510889

Conti g44964_RC	-0. 581685434
NM_016175	0. 435289364
Conti g57359_RC	-0. 515785028
NM_016210	0. 510156078
Conti g41883_RC	0. 452605314
NM_016496	0. 465568238
NM_016644	0. 496075312
NM_016647	0. 468041283
NM_020142	0. 462221384
NM_020143	-0. 550549323
NM_020163	0. 410097148
NM_020313	-0. 522449238
NM_030802	0. 559161048
NM_032509	-0. 690120624
NM_053040	-0. 657321169
NM_145232	-0. 44823665
NM_138771	-0. 466713933
NM_138363	0. 456266774
BC006136	-0. 593114842
NM_138385	0. 405627795
NM_138386	-0. 450078888
NM_138779	-0. 693150357
NM_138397	-0. 401923122
NM_018361	-0. 519383728
NM_145886	0. 489732465
NM_052972	-0. 586897668
NM_181726	-0. 685823523
NM_002337	0. 421577755
NM_025168	0. 526336484
NM_018205	0. 466299182
NM_018334	0. 445493851
NM_032808	0. 530036071
NM_138361	0. 461868709
NM_014462	-0. 509450576
NM_032881	-0. 413598715
NM_021070	0. 40587475
NM_000897	0. 515061622
NM_016153	0. 589509759
NM_017816	-0. 60568833
NM_014573	-0. 492007489
Conti g46202	-0. 439963201
NM_014628	-0. 442640986
NM_015583	0. 462712798
NM_005902	-0. 506305734
NM_012323	-0. 674021326
NM_002359	-0. 441931825
NM_014599	0. 432688573
NM_030801	0. 590773777
NM_173515	-0. 572756486
NM_031419	-0. 702351322
NM_025146	-0. 448692136
NM_145160	0. 457439968
Conti g40090_RC	-0. 416245515
NM_145333	-0. 463297667
NM_006116	0. 54657725
NM_005204	-0. 507998479
NM_004579	0. 523841995
NM_018194	0. 472442498
AK054569	-0. 681384227
NM_005911	-0. 766708975
NM_002382	-0. 483065458
NM_182763	-0. 570691616
NM_006739	0. 492318649
NM_005916	0. 594617394
Conti g48371	0. 530304093

NM_020231	-0. 501184593
NM_152305	-0. 638266323
NM_018463	0. 543197146
NM_018466	-0. 497243465
NM_005466	0. 498240108
NM_024102	-0. 429209025
NM_022566	-0. 690111961
NM_138395	-0. 825030872
NM_005371	-0. 688765837
NM_005927	-0. 662344774
NM_030780	-0. 563862468
NM_012214	-0. 441533618
NM_031492	0. 509564277
NM_033212	0. 62814987
NM_032889	-0. 568003994
NM_032683	-0. 419150089
NM_152288	0. 49820224
NM_032711	-0. 492253543
NM_032356	0. 421863992
NM_032334	-0. 419073125
NM_032338	-0. 485757706
NM_032369	0. 408241748
NM_032756	-0. 573048461
NM_053047	-0. 606643602
BC007381	0. 405374626
NM_052943	0. 510799612
NM_052880	0. 719017806
NM_080655	-0. 570585199
NM_152452	0. 449869173
NM_152421	0. 524943099
NM_052857	-0. 531944593
NM_138417	-0. 500130546
NM_182614	0. 404504108
Conti g49520_RC	0. 428012182
NM_032331	-0. 604014753
NM_152430	0. 458615229
U78519	-0. 677346759
Conti g60301_RC	0. 403612173
NM_152783	0. 597524475
NM_032631	0. 52555459
NM_152339	-0. 513328322
NM_032701	0. 556358442
NM_032299	-0. 497718731
NM_024297	-0. 597507502
NM_031298	-0. 544462964
NM_014388	-0. 551572695
NM_144638	0. 448475144
NM_032285	0. 531639343
NM_023947	0. 400788826
NM_153374	-0. 477256209
NM_152435	0. 424238245
NM_182550	0. 411775046
NM_152318	-0. 662053305
NM_152755	0. 63751532
NM_153361	0. 456842781
NM_031304	-0. 465602929
NM_152711	-0. 456041967
NM_182552	0. 430522206
NM_024111	-0. 432527273
NM_152398	0. 492870428
NM_152464	-0. 490237015
Conti g29982_RC	0. 501067612
NM_032326	0. 458703165
NM_033309	0. 449721274
NM_052871	-0. 517687079

NM_032314	0. 43789998
NM_178450	-0. 520731059
NM_178540	0. 526405782
NM_024116	-0. 648282773
NM_032740	0. 467898825
NM_024092	0. 415919428
NM_016500	-0. 551062956
NM_173638	0. 418430156
NM_012215	0. 574721387
AL512725	-0. 715514652
NM_021242	-0. 527734871
NM_032390	-0. 783272114
NM_022443	-0. 438120248
NM_005938	0. 559032831
NM_023009	-0. 462449921
NM_024101	0. 425015548
NM_033467	0. 585631292
AK057179	0. 560056855
NM_002422	-0. 618413502
NM_022362	0. 419086888
Conti g48290_RC	-0. 503447152
Conti g57496_RC	-0. 458809955
NM_145279	-0. 402415657
NM_005942	0. 404106132
NM_019556	-0. 515975742
NM_023948	0. 477534775
NM_005791	-0. 582621942
NM_032111	-0. 582683324
NM_031903	-0. 538754551
NM_172177	-0. 453005978
NM_016055	0. 404460229
NM_019051	-0. 504349288
NM_015969	-0. 457197942
NM_016067	0. 411634847
NM_016034	-0. 451633133
NM_016640	-0. 422472581
NM_021821	-0. 41462164
NM_032476	0. 565000311
NM_005098	-0. 450344612
NM_172165	0. 476085403
NM_012331	0. 464321611
NM_020998	0. 505289002
NM_002447	0. 516546996
NM_002448	-0. 485629401
NM_002449	-0. 413419788
NM_014507	-0. 428826108
NM_005946	-0. 66367864
NM_005951	-0. 537352106
NM_175622	-0. 51273312
NM_176870	-0. 513367896
NM_002450	-0. 426813741
NM_005952	-0. 533992802
NM_005953	-0. 628297825
NM_004739	-0. 468829834
AB033092	0. 59150967
NM_005955	-0. 41287734
NM_006636	-0. 638765126
NM_152912	0. 42142225
NM_015458	-0. 460808797
NM_173710	0. 546521573
NM_138299	0. 504564558
NM_032220	0. 449820308
NM_006454	0. 616368178
NM_004997	-0. 610697192
NM_002467	-0. 736700746

NM_002468	-0.403896284
NM_004998	-0.523036353
Conti g31192_RC	-0.404469546
NM_014664	-0.487245231
NM_015909	0.523207188
NM_024865	0.467887271
Conti g6323_RC	0.452444039
NM_003826	-0.41459008
Conti g33758_RC	-0.502686064
NM_032041	0.609922217
AK054570	0.596744922
NM_002486	-0.435788573
NM_007362	-0.422803764
NM_080678	-0.416922212
NM_016453	0.546244516
NM_005381	-0.423038219
NM_024831	-0.603849054
NM_030808	-0.458420983
NM_138704	-0.594743661
NM_032013	0.607955716
NM_003635	-0.529842849
NM_015277	0.426090781
NM_024608	0.581051549
NM_152720	0.544211383
NM_014397	-0.728596954
NM_080741	-0.646138925
NM_006162	0.487550076
NM_006164	-0.534017864
NM_005384	-0.418873251
NM_002502	-0.518325285
NM_004556	-0.545945542
NM_014847	-0.619469918
NM_024946	0.492050409
NM_030922	-0.469293955
NM_007184	0.430708201
NM_033120	-0.535603468
NM_006167	-0.634055483
NM_000269	-0.453647322
NM_015039	0.545036472
NM_006169	-0.675463353
NM_014062	-0.586832465
NM_006067	-0.447082041
NM_006170	-0.72051043
NM_006392	-0.670627741
NM_139235	-0.568903133
NM_017948	-0.559728296
NM_018983	-0.591898561
NM_018648	-0.435579845
NM_004741	-0.726044051
NM_015934	-0.713667805
NM_020962	0.455383442
NM_052946	0.495184087
AF039697	0.43430908
NM_000270	-0.69672123
NM_000271	-0.594963187
NM_024663	0.410390192
NM_003717	0.478297459
NM_002523	-0.430081333
NM_002135	-0.682183927
NM_173198	-0.775955503
NM_002524	-0.461286318
NM_030759	-0.606106442
NM_017544	-0.620636696
NM_013981	0.61406487
NM_004883	0.612312822

NM_013982	0. 600911208
NM_018534	-0. 43741029
NM_014366	-0. 673802168
NM_173474	0. 409439482
NM_002528	0. 548608335
NM_021229	0. 404388439
NM_005013	0. 403035128
NM_006185	0. 618077394
NM_005124	-0. 427173574
NM_153684	-0. 447408974
NM_016320	-0. 415279385
NM_139131	-0. 667151827
NM_014778	-0. 671048385
NM_013248	-0. 769339544
NM_002542	0. 401344933
NM_178014	0. 433143747
NM_014279	0. 417145953
NM_182487	0. 465621306
NM_020190	0. 473991478
NM_006812	0. 466520132
NM_014835	0. 475968514
NM_017731	0. 492144869
NM_020530	-0. 712305997
NM_053001	0. 517179161
NM_178129	-0. 435344638
NM_020804	0. 428702054
NM_022490	-0. 45661415
NM_017906	-0. 760562067
NM_024594	-0. 461964208
Conti g51888_RC	-0. 554812738
NM_015368	-0. 68568502
NM_018109	-0. 461653538
NM_007262	0. 53665158
NM_182790	-0. 428364479
NM_005746	-0. 622991761
NM_025245	0. 411878714
AL137559	0. 611331204
NM_020418	0. 403465348
NM_019035	-0. 456338951
NM_000439	-0. 567556034
Conti g51403_RC	-0. 539477055
NM_005017	-0. 559492447
D80007	-0. 613635803
NM_145341	0. 563217074
Conti g49768_RC	-0. 50576173
NM_022341	-0. 520172204
NM_033023	-0. 550537869
NM_006207	0. 411049867
NM_020992	-0. 602591672
NM_003687	-0. 465906632
NM_013377	0. 42799845
NM_021830	-0. 734844022
NM_014935	0. 437912992
NM_002616	1
NM_014303	-0. 514217344
NM_012394	-0. 524867339
NM_004566	0. 574231888
NM_000289	0. 41178146
NM_170753	0. 43068367
NM_032592	0. 560287785
NM_004427	-0. 484028304
AL117477	0. 527950496
AK026181	-0. 594369541
NM_006099	0. 45822643
NM_004569	-0. 638051782

NM_178517	-0.721128909
NM_003557	-0.622652765
NM_012417	-0.462316285
Conti g43433_RC	-0.479685958
NM_024874	0.619926177
NM_000299	-0.500106566
NM_005090	0.588357764
NM_000929	0.499906718
NM_002657	-0.504516582
NM_000930	0.429138442
NM_002658	-0.578389701
NM_182811	0.449071654
NM_002663	0.548641425
AF131859	-0.43655014
NM_024310	0.716359931
AB033035	-0.47689672
AB002354	-0.485009744
NM_006622	-0.411611193
NM_004073	-0.532739752
NM_002669	-0.401276502
NM_021105	-0.602208721
NM_020360	0.450911971
NM_015103	0.4239946
NM_021127	-0.424919963
NM_000303	-0.622570478
NM_033109	-0.618514933
NM_002688	0.438245479
NM_004574	0.505934188
NM_153703	0.503113923
NM_017542	-0.658683399
NM_002690	0.450268293
NM_017443	-0.429190388
NM_004875	-0.454877837
NM_004805	-0.729564887
NM_018119	-0.465009757
NM_172020	-0.531500959
NM_007171	0.440035856
NM_000940	0.434593244
NM_015029	-0.684663582
NM_025204	-0.441920841
NM_152301	-0.529559448
NM_025201	-0.439011241
NM_020230	-0.655915485
NM_006238	-0.498414525
NM_177435	-0.625558237
NM_002703	-0.718930254
NM_177444	0.604229074
Conti g42058_RC	0.402622081
NM_006112	0.470211279
NM_002705	0.605836191
NM_002714	-0.550277468
NM_014330	-0.512399504
Conti g340_RC	-0.538324633
NM_015568	0.533478656
NM_024607	-0.413848806
NM_002715	-0.418899393
NM_015062	-0.734695081
NM_138934	0.429544143
NM_013239	0.565862727
NM_012406	-0.471453514
NM_012094	0.44607724
NM_002727	-0.417558621
NM_033405	-0.408025792
AK055479	0.598142016
NM_002730	0.424269156

Conti g55540_RC	-0.400452729
NM_012408	0.68727537
NM_018137	-0.4900421
Conti g37200_RC	-0.467233584
NM_014138	0.499153574
NM_018509	-0.515298671
NM_018621	0.428015747
NM_018520	0.530841973
NM_021935	-0.52745682
AK021524	0.45133069
NM_004697	-0.756818477
NM_017456	-0.54347888
NM_004762	-0.575790374
NM_002790	-0.539634154
NM_152255	-0.415418122
NM_005789	-0.64801611
NM_031991	-0.561247452
NM_031990	-0.562864963
NM_002819	-0.564442826
NM_175847	-0.567395755
NM_003463	-0.552849455
NM_003479	-0.416236003
NM_002827	-0.560939882
NM_014369	0.522776254
NM_080422	-0.560029808
NM_130435	-0.440644937
NM_130843	0.491594001
NM_002852	-0.765286445
Conti g46241_RC	-0.452879481
AK057669	-0.540390344
NM_025215	-0.655972012
NM_006505	-0.698904059
NM_007062	-0.421751451
NM_005049	-0.645257648
NM_002859	-0.446173597
NM_181701	-0.573659219
NM_024638	-0.742720599
NM_017817	-0.43995171
Conti g54258_RC	-0.436761387
NM_020673	-0.500497075
Conti g32637_RC	-0.466623665
NM_022456	-0.46801184
NM_012197	0.509702794
NM_004582	-0.42138043
NM_013412	0.420668394
NM_007081	0.43150992
Conti g46590	0.472256144
NM_134423	0.498281288
NM_003610	-0.430488153
NM_017574	-0.402080254
NM_015577	-0.505693021
NM_021785	0.408900467
AK055564	-0.66811332
NM_003979	-0.704480677
Conti g19194_RC	-0.49532801
NM_015592	0.484852669
NM_006105	0.576090754
NM_012294	-0.522971471
NM_000964	-0.685871086
NM_170774	-0.450870197
NM_002894	-0.454156285
NM_022370	0.448188327
NM_022768	-0.580984668
NM_032905	-0.561988961
NM_022830	-0.406236627



NM_002896	-0.479798191
NM_016090	-0.425507291
NM_005105	-0.42320968
NM_016839	-0.439929771
NM_005772	-0.433463615
NM_021975	-0.411391789
NM_006509	-0.625917119
NM_014012	0.411495899
NM_018339	-0.49972912
NM_017819	-0.54191214
NM_002928	-0.680754898
NM_002923	-0.486980578
Conti g44867_RC	-0.445559565
NM_033345	0.415338106
NM_014715	0.466349381
NM_018372	-0.425433281
NM_004292	-0.545533441
NM_153005	-0.708906237
NM_018343	-0.417971267
NM_003804	-0.516274206
NM_003821	-0.547743281
NM_015444	-0.638279059
NM_006912	-0.590006765
NM_002933	0.405666305
NM_002936	-0.523560169
Conti g684_RC	-0.459549259
NM_024787	-0.563550377
NM_024778	-0.754696025
NM_173647	-0.417000086
NM_007212	-0.472942193
NM_002938	-0.504927608
NM_005977	-0.485361766
NM_025065	-0.437119406
NM_144563	-0.540474547
NM_000988	0.405337547
NM_021029	-0.553020712
NM_000973	0.566104005
NM_001002	0.574644578
NM_006638	-0.665582303
NM_005617	0.480140511
NM_015169	-0.717229931
RSE_00000862609	0.475188021
NM_001754	-0.698257821
NM_014328	0.450413134
AB007857	0.502820769
NM_002964	-0.442074799
NM_020368	-0.5817933
NM_002975	0.462420379
NM_006998	0.44235665
NM_006746	-0.428476525
NM_006089	-0.403329473
NM_174934	0.47671422
NM_005138	-0.561008247
NM_002999	-0.650692576
NM_006649	-0.694171692
NM_006643	-0.517846278
NM_022044	-0.421263498
NM_031216	-0.532682116
NM_032970	-0.408094217
NM_007190	-0.50281818
NM_015490	0.498106357
NM_013336	-0.411036746
NM_003004	-0.536767694
NM_000450	-0.60144956
NM_003944	0.410433725

NM_018445	-0. 522238851
NM_004186	-0. 560801057
NM_017789	-0. 511400737
NM_152699	-0. 648540381
NM_012248	-0. 751403384
NM_030666	-0. 456469564
NM_002575	-0. 475308484
NM_002640	-0. 668038512
NM_000602	-0. 563594559
NM_013376	-0. 735676145
NM_014755	-0. 463406754
NM_003011	-0. 468272643
NM_015559	0. 490460438
NM_012432	0. 415817521
NM_004630	-0. 423298791
NM_005066	-0. 553684037
NM_006924	-0. 428445196
NM_004593	-0. 581413885
NM_003016	-0. 411814288
NM_003017	-0. 568165022
NM_006276	-0. 57475094
NM_005627	-0. 507364628
NM_015503	0. 425154284
NM_031469	0. 40176193
NM_020145	0. 581803919
NM_020870	-0. 455800915
Conti g60194_RC	-0. 544753259
NM_020859	0. 470759177
NM_173216	0. 542634024
NM_018414	0. 507811557
NM_152996	-0. 534731992
AB037810	-0. 480639467
NM_012240	0. 487001831
NM_031244	0. 594283839
NM_012241	0. 441890969
NM_005982	0. 404435204
NM_016932	-0. 533716538
NM_175875	0. 433520497
NM_016532	0. 447689248
NM_003037	-0. 484549717
AL117421	0. 401849117
NM_006527	-0. 531452884
NM_000617	-0. 421181361
NM_004207	-0. 534130462
NM_006996	-0. 436706858
Conti g44425_RC	-0. 47373191
NM_005415	-0. 657600806
NM_006749	-0. 637609879
NM_016609	0. 470148382
NM_007105	-0. 519578002
NM_014251	-0. 478442763
NM_014252	-0. 527814732
NM_021734	-0. 573007576
AK057476	0. 520416988
NM_024698	-0. 615534844
AB067483	-0. 601560866
AK025078	-0. 460875471
Conti g58471_RC	0. 431273408
NM_006516	-0. 506758445
NM_153449	-0. 581254475
NM_006931	-0. 686631212
NM_020062	0. 463370531
NM_003039	-0. 629465665
NM_021194	-0. 506453611
NM_017964	-0. 450719811

Conti g25949_RC	-0. 403979578
NM_005827	-0. 651358609
NM_015945	0. 411987846
NM_182838	0. 555957026
NM_014854	0. 508817637
NM_017515	-0. 492602342
NM_001467	0. 402868767
NM_018573	-0. 413376992
NM_018976	-0. 418611789
D31887	-0. 63131376
NM_002394	-0. 574140046
NM_017836	0. 519185601
NM_017611	-0. 554548085
NM_003615	-0. 732054534
AL050021	-0. 791016195
NM_003486	-0. 70052804
NM_004785	0. 424023745
NM_173653	0. 419773403
NM_016354	-0. 416188961
NM_003072	-0. 420773938
NM_139067	0. 524116856
NM_015110	-0. 474839185
NM_005631	0. 468517006
NM_022739	-0. 596464023
NM_173354	-0. 613780536
NM_018664	-0. 700513871
NM_024700	-0. 413114488
NM_003498	-0. 514307323
NM_003091	-0. 52084464
NM_006938	-0. 540598465
NM_003094	-0. 447219679
NM_003095	-0. 408113069
NM_003097	0. 446267936
NM_005678	0. 430539614
NM_013323	-0. 544426148
NM_003101	-0. 449295067
NM_003745	-0. 533051419
NM_004232	-0. 439083063
BC001980	-0. 545552181
NM_000636	-0. 611011864
NM_006942	0. 495690452
NM_022454	-0. 455082229
NM_031439	-0. 635516535
NM_003971	-0. 507054828
NM_024063	-0. 532378522
NM_018418	0. 457996387
NM_020239	-0. 446256511
NM_021972	-0. 643775825
NM_152594	-0. 65509102
AF041037	-0. 410554981
NM_030964	-0. 540618584
NM_007173	-0. 450851276
NM_003900	-0. 401274451
NM_003131	-0. 469746388
NM_003135	-0. 463891004
NM_021203	-0. 645763546
Conti g14796_RC	-0. 450421124
NM_016305	-0. 519850016
NM_004600	-0. 412728279
NM_080862	0. 408654084
NM_017857	0. 588952965
NM_024937	-0. 443101051
NM_013437	-0. 443947715
NM_003473	-0. 442510391
NM_139164	-0. 400639019

Conti g57662_RC	-0.434538469
AB037721	0.613900439
NM_139276	-0.488492397
NM_003150	-0.587439813
NM_004760	-0.637740789
NM_006374	0.468234234
NM_004099	-0.422630925
NM_177424	-0.416523918
NM_001055	0.412588179
NM_003166	0.485380961
NM_177552	0.482909098
NM_019601	0.571261221
NM_004711	0.577311316
NM_006474	-0.558092238
NM_052864	-0.638251503
Conti g16654_RC	-0.413643696
NM_006354	0.542360493
NM_139352	-0.432219001
Conti g51821_RC	-0.450070051
NM_005641	0.424040813
NM_032505	-0.686207855
NM_133484	-0.401969989
NM_018009	0.457042849
NM_005646	0.406372284
NM_003191	-0.4192735
NM_015472	-0.651501601
NM_181313	0.427600097
NM_181314	0.417895118
NM_024682	0.545081222
NM_018421	-0.573619075
NM_025085	-0.65321103
NM_013254	-0.418193375
NM_032988	-0.534018696
NM_003198	-0.596520071
NM_003199	0.45016726
NM_031283	0.441148681
NM_003211	-0.588956051
NM_003213	-0.703340181
NM_170754	0.431268039
NM_013319	-0.596539515
NM_001120	0.472409078
NM_017746	-0.640727525
NM_022366	-0.433518459
NM_012143	-0.4708206
NM_003234	-0.463623213
NM_003236	-0.672728603
NM_003239	-0.416388957
AK002171	-0.463690122
NM_000361	-0.573510074
NM_003247	-0.430576685
NM_007112	0.534947252
NM_005782	-0.530485462
AK054894	-0.404182047
NM_005121	-0.40643676
NM_005655	-0.409289568
NM_032862	-0.431351853
NM_012460	-0.439116742
NM_003254	-0.40028845
NM_015508	-0.426983187
NM_006289	0.408647174
NM_003268	0.400882023
NM_003272	-0.457649777
NM_013390	-0.715811332
NM_032780	0.483323846
NM_016456	0.491971147

NM_181428	0. 629772941
NM_002160	-0. 552214722
NM_000594	-0. 5893372
NM_006291	-0. 480297463
NM_007115	-0. 504384461
NM_147187	-0. 546359451
Conti g54206_RC	-0. 474063408
NM_016639	-0. 531352361
NM_001065	-0. 617327884
NM_003809	0. 498372068
NM_024309	-0. 433777183
NM_014494	0. 438044159
NM_016272	0. 428250494
NM_019009	-0. 468150939
NM_006114	-0. 59000563
NM_003286	-0. 435622624
NM_005426	-0. 548217156
NM_018475	-0. 536846892
NM_006670	-0. 40340949
NM_003288	-0. 713768734
Z36778	-0. 621093613
NM_003290	-0. 556691409
NM_014317	-0. 465414251
NM_013315	0. 450552671
NM_007064	-0. 555253261
NM_145725	-0. 409112745
NM_003300	-0. 539921862
NM_004295	-0. 510519763
NM_012288	-0. 436570582
NM_018643	-0. 517705111
NM_145273	0. 490851909
NM_018415	0. 552365476
NM_025195	-0. 709719285
NM_021158	-0. 675831239
NM_005082	-0. 422866524
NM_021616	0. 455511439
NM_033549	0. 425991754
NM_025188	0. 452062468
NM_033093	0. 447463977
NM_178125	0. 524044272
NM_016157	0. 601792588
NM_003303	0. 52357511
NM_015638	0. 417661467
NM_017636	0. 45653737
NM_018727	0. 426590168
NM_021055	0. 463092964
NM_005725	0. 423270319
NM_005706	-0. 477021361
NM_004623	-0. 66263989
NM_012263	0. 576249699
NM_014640	-0. 409343901
NM_133378	0. 54714927
Conti g2099_RC	-0. 432249721
NM_032704	-0. 466938204
Conti g57226_RC	-0. 4747845
NM_006086	-0. 48375736
NM_016262	-0. 491506615
NM_016437	0. 561025006
Conti g46324_RC	0. 474467677
NM_006545	0. 51336594
Conti g35700_RC	-0. 525003126
NM_006472	0. 491223091
NM_003330	-0. 630307131
U17626	-0. 567105251
NM_014014	0. 50926719

NM_018003	0. 636885067
NM_003115	-0. 502401139
NM_016525	-0. 43217959
NM_003335	0. 40627262
NM_003340	-0. 519810238
NM_016336	-0. 483822039
NM_016405	-0. 445506481
NM_003347	0. 421859793
NM_003348	-0. 435406227
NM_017582	-0. 591477456
NM_006048	0. 453002892
NM_014517	-0. 466693162
NM_053067	-0. 593924878
NM_013438	-0. 594043185
AF289595	-0. 422450163
NM_003359	-0. 504677146
NM_025217	-0. 43463092
Conti g47339_RC	-0. 652220584
NM_012474	-0. 744003488
NM_005148	0. 407412426
NM_080911	0. 448694741
NM_181597	-0. 65091339
NM_000374	0. 411026541
NM_031941	0. 470683932
NM_182488	-0. 450741303
NM_017414	0. 472655496
Conti g42760_RC	-0. 472388635
NM_025090	-0. 476890342
NM_032557	-0. 483687158
AK001647	0. 420163696
Conti g62923_RC	-0. 428666971
NM_014871	0. 500813686
NM_003574	-0. 58191463
NM_003370	-0. 528202192
NM_000376	-0. 634665983
NM_005429	-0. 459232493
NM_030938	-0. 572969114
NM_004665	-0. 40192426
Conti g46224_RC	-0. 502647686
NM_080432	-0. 411749898
NM_015289	0. 450503961
NM_004184	-0. 446687547
NM_012477	0. 543732351
NM_175064	0. 587075493
Conti g39451	0. 436368258
NM_005112	-0. 47504225
NM_018256	-0. 695111653
NM_181340	-0. 527482742
NM_025160	-0. 435077225
NM_139281	-0. 582714794
NM_033662	-0. 546820716
NM_033661	-0. 62158993
NM_003880	0. 486565064
NM_003391	-0. 51428029
NM_006522	0. 453703135
NM_004906	-0. 557447434
NM_152857	-0. 621267764
NM_130788	0. 437577054
NM_005080	-0. 671034014
NM_020750	-0. 710616363
NM_012255	-0. 444064396
NM_022167	0. 438995959
NM_012479	0. 612463402
NM_003405	-0. 480623308
NM_152444	0. 443029301

NM_016653	-0. 517762434
NM_014838	-0. 658517607
NM_152735	-0. 554596966
NM_024625	-0. 452429038
NM_017665	-0. 593555186
NM_017742	-0. 462526634
NM_024630	0. 509339131
NM_024721	0. 49807034
NM_003407	-0. 404480903
NM_014733	-0. 477777778
NM_032850	0. 478690305
NM_024071	0. 49092633
NM_178451	0. 436742131
NM_138462	-0. 471437783
U09410	-0. 434923398
NM_006006	0. 759698961
NM_007145	-0. 687335647
NM_003451	0. 426661254
NM_152736	0. 501854407
NM_007152	-0. 437606047
NM_003457	-0. 493237887
NM_013398	0. 469444512
NM_016444	0. 419865129
Conti g48954_RC	0. 514249111
NM_005674	-0. 69408861
AK000435	0. 401328622
NM_005774	0. 472128878
NM_003904	-0. 601028508
NM_019591	-0. 498420324
NM_005096	0. 596204626
NM_005741	-0. 588322966
NM_003414	-0. 421393819
NM_012482	-0. 408364387
Conti g28228	0. 547373652
NM_019110	0. 412295282
NM_018683	-0. 44001161
NM_014487	-0. 469060062
NM_022482	-0. 572964503
NM_030580	0. 420316581
NM_005649	-0. 634509258
NM_058230	-0. 477124802
NM_018660	0. 44230271
NM_003422	0. 426517015
NM_030634	-0. 419039423
NM_014797	-0. 443844243
Conti g43253_RC	-0. 526510843
NM_145312	-0. 54036081
NM_145291	-0. 401259283
NM_015461	0. 445132736
NM_032423	0. 419482388
NM_152303	0. 406077203
NM_024341	-0. 656254162
NM_017656	-0. 552810452
NM_152412	0. 421075273
NM_152360	0. 449854838
NM_024327	-0. 600149898
NM_173548	-0. 675744659
NM_015871	-0. 468622283
Conti g2728_RC	-0. 542610093
NM_178167	-0. 548639589
NM_032689	0. 400104897
AB075832	0. 53387601
NM_003427	0. 483912966
NM_003428	-0. 450608123
NM_170783	-0. 642547775

NM_147128	-0.502567747
X98260	-0.573696154
Conti g26988_RC	0.661181818
Conti g26760	0.610995176
Conti g12369_RC	0.606443235
Conti g32577_RC	0.604849298
AK000802	0.597059643
Conti g28286_RC	0.59440912
Conti g29226_RC	0.587053109
Conti g23198_RC	0.586063799
Conti g36902_RC	0.583571924
Conti g39408_RC	0.567382824
Conti g34395_RC	0.551402552
Conti g37895_RC	0.549341532
Conti g34872_RC	0.545325387
Conti g48430_RC	0.540798777
AF052101	0.532650191
Conti g34701_RC	0.524253948
Conti g37142_RC	0.521394385
Conti g27084_RC	0.516708125
Conti g16786_RC	0.513778912
Conti g35897_RC	0.507316342
Conti g22534_RC	0.507314591
AL049337	0.501576194
AI 401061_RC	0.496110515
Conti g45970_RC	0.495832759
Conti g45303_RC	0.492052158
Conti g21679_RC	0.491458426
Conti g33003_RC	0.486242254
AF052138	0.48606201
Conti g29513_RC	0.483953802
Conti g38647_RC	0.480061606
Conti g53177_RC	0.476187008
Conti g44987_RC	0.474930124
Conti g12814_RC	0.474903433
Conti g50731_RC	0.471468508
Conti g29380_RC	0.468679316
Conti g56689_RC	0.468201977
Conti g64477	0.464723303
Conti g30955_RC	0.463759031
Conti g23408_RC	0.46138933
Conti g45914_RC	0.458929405
Conti g24308_RC	0.457014891
Conti g37761	0.453578459
Conti g38914_RC	0.453130742
Conti g13300_RC	0.452865958
Conti g53342_RC	0.452793682
AL049279	0.451609253
AL050145	0.451144025
Conti g19384_RC	0.448689174
Conti g30213_RC	0.441700593
Conti g10844_RC	0.437016684
Conti g24152_RC	0.432098211
AF035318	0.43208524
Conti g29022_RC	0.431382556
Conti g25075_RC	0.431318035
Conti g26077_RC	0.431018298
Conti g42038_RC	0.431015509
Conti g21421_RC	0.425092744
Conti g36931_RC	0.424803681
Conti g32810	0.422149675
Conti g48722_RC	0.420529876
AF052119	0.420226231
Conti g58121_RC	0.418652808
Conti g15381_RC	0.417455023



Conti g32798_RC	0. 41730218
Conti g34112_RC	0. 41683239
Conti g33574_RC	0. 414601936
Conti g48076_RC	0. 41432023
Conti g15693_RC	0. 413342263
Conti g52463_RC	0. 413104891
Conti g297_RC	0. 406534915
Conti g31596_RC	0. 402322904
AL137723	0. 401470524
Conti g47247_RC	0. 400971629
Conti g24259_RC	-0. 409628464
AL157488	-0. 415873279
Conti g50584_RC	-0. 418463338
Conti g51292_RC	-0. 418919002
Conti g18246_RC	-0. 420962148
Conti g55785_RC	-0. 426244011
AK021516	-0. 43067411
Conti g16192_RC	-0. 441903058
Conti g31872_RC	-0. 443803132
Conti g21370_RC	-0. 44466935
AL359055	-0. 450262694
Conti g45298_RC	-0. 458078659
Conti g47381_RC	-0. 46834281
Conti g59080	-0. 475883335
Conti g51486_RC	-0. 482995409
Conti g688_RC	-0. 483485346
Conti g37042_RC	-0. 506225915
Conti g46563_RC	-0. 515788169
Conti g35400_RC	-0. 522519193
Conti g45549_RC	-0. 529786997
Conti g66868_RC	-0. 532640926
Conti g111_RC	-0. 539482129
Conti g36419_RC	-0. 540799008
Conti g51764_RC	-0. 545862923
Conti g51066_RC	-0. 551908027
Conti g21997_RC	-0. 55675907
Conti g47879_RC	-0. 577979582
Conti g43853_RC	-0. 585586709
Conti g13480_RC	-0. 592184549
Conti g23085_RC	-0. 59656151
Conti g48806_RC	-0. 604500591
Conti g26835_RC	-0. 625611852
Conti g58279_RC	-0. 673765166
Conti g40785_RC	-0. 682206604
Conti g47512_RC	-0. 70157899