















































































P15954	0.292986410.991538556		1.963298854
Q9Y624	0.14627820.990941175		1.400484179
P50542	0.38599104.99031986		2.43215383
P43897	-0.3227374.990028734		0.4756226376
Q75607	-0.2470548.988882944		0.5661677663
Q96JM3	-0.4843004.988554196		0.3278683764
P46087	-0.1225791.988271138		0.7540860261
P57105	0.19335776.987999294		1.560837846
P56181	-0.2985942.98772949		0.502812161
P46531	0.2570716.98737448		1.807472394
P06753	0.13279316.982370979		1.357666681
Q9H3Z4	0.14796316.981728525		1.405928268
O75643	-0.2969330.981464793		0.5047390896
Q12904	-0.2211479.980219585		0.60096899
P35754	0.13788286.97999309		1.373671434
O94992	0.29721796.979466165		1.982521916
P10155	0.57106910.978059244		3.724509643
Q92979	-0.1398615.975652717		0.7246669803
Q9UBU9	-0.3586635.975037588		0.4378611839
Q6QNY1	0.33039446.974043173		2.139904835
P37108	0.13733741.972615471		1.371947438
P43246	-1.1255214.972492574		0.07489943696
Q13895	-0.3401047.972388936		0.4569779657
Q9H4M9	-0.2807049.971337197		0.5239562715
Q9NZN3	-0.2807049.971337197		0.5239562715
O95793	0.12553436.971280791		1.33516321
Q01970	-0.1865577.971110345		0.6507920215
Q15436	-1.2761444.970303274		0.05294873234
Q9Y673	0.41186376.969538963		2.581450371
Q4LE39	-1.8297547.969080244		0.0147994388
Q14728	0.59888271.968991258		3.970843154
Q9Y5Y6	-0.2416851.964803038		0.5732114448
Q96EL2	-2.0911121.964008892		0.008107532663
Q9NRF9	0.11950919.962944385		1.316767797
P51153	0.11400152.962626892		1.300174129
P09525	0.25773991.961693414		1.810255906
P62195	0.63083764.958570583		4.274030795
P82909	0.14267806.958154893		1.388922627
P29317	0.16172426.957426657		1.451189933
Q8WVCO	0.35120474.956447425		2.244940025
Q9BXP5	0.21594151.956148742		1.644150288
Q8N1G4	-0.2412743.953698673		0.5737538556
Q9H5K3	1.01511384.95362119		10.35413547
Q13526	-0.1107014.953519117		0.7749943976
Q9BZE4	-0.3367913.95290646		0.4604777954
Q9BY77	0.18741422.951583695		1.539622396
Q9UBR2	0.13761796.95125864		1.372833885
P06730	-0.1751361.950960978		0.6681343697
P78318	-1.0398743.95070487		0.09122746416
P30520	-0.3522790.950523819		0.4443457156
Q9Y281	-0.1156467.949298177		0.7662195645
Q9Y241	0.23467926.947588345		1.716640087
Q9B TM9	-0.7073143.947269447		0.1961939798
Q8N357	1.34006034.946193133		21.88065623
P35270	0.14320286.945437141		1.390602056
Q9H9J2	-0.1604563.944265678		0.6911044558
Q8N6H7	-1.1506431.942918537		0.07068980815
Q92575	0.23697026.941002283		1.725719725
P28288	-0.6435163.940765555		0.2272394048
Q8IZA0	1.83618762.940604191		68.57844431
O00541	-0.2099612.94032513		0.6166499818
P61758	-0.0967152.938531601		0.8003589393
Q96B26	0.80618679.938110506		6.400100445
Q15019	-0.6313407.936663514		0.2337003017
Q9NVJ2	-0.2101341.935993687		0.6164046269
P40222	0.24609566.933316259		1.762364301
P60953	-0.1417303.931694393		0.7215553647
P25445	1.32522346.931127983		21.14576785
Q99569	6.45076011.930757957		2823320.47
P13726	-0.6898124.929786141		0.2042619798
Q9NUJ1	-0.3131469.92763712		0.4862426728
Q9Y2H0	0.2712197.925914121		1.86732409
P62750	-0.1073748.923991866		0.7809534054
O60613	-0.6614974.923664004		0.2180231364
O15160	0.21103967.923500705		1.625697246
P47985	0.11206994.922843308		1.2944043
O43684	-0.2359067.921190347		0.5808891611
O95140	1.44637264.919487873		27.9494099
Q969S3	0.82129122.91888419		6.626607077
Q9Y605	-0.1415503.917088057		0.7218544648
Q13123	0.24239534.914631944		1.747412134
P26640	-0.4517930.913961214		0.3533515274







































Q9Y3Y2	0.02031674	0.048359018				1.047892543
P61978	-0.0359889	0.048254271				0.9204729704
P50443	0.04146266	0.047360967				1.10017725
O00139	-0.0946441	0.047268711				0.8041847811
Q13586	0.08841986	0.04718151				1.225800686
O75531	0.02186581	0.046499465				1.051636933
P62070	-0.0374856	0.046241033				0.9173061601
Q96SB4	-0.0209515	0.046212049				0.9529025738
Q6P2Q9	0.02361066	0.046133125				1.055870485
Q13595	0.01405277	0.046086666				1.032886902
P50897	-0.0144115	0.04575556				0.9673607451
P06756	0.01041136	0.045102345				1.024262706
P50402	0.02049791	0.044388631				1.048329893
P29692	-0.0163803	0.044348226				0.9629852165
Q9UM54	-0.0186204	0.044308065				0.9580309951
O75394	-0.0801670	0.042804506				0.8314438399
Q6ZSY5	-0.1496837	0.042351009				0.7084615745
O43795	-0.0268979	0.041780201				0.939944065
P55809	0.01840646	0.041602031				1.043293472
Q9BTT6	0.00913456	0.041520452				1.021255903
Q6ZMU5	0.024542	0.040740656				1.058137242
Q13813	-0.0239381	0.040713754				0.9463719728
Q8N9R8	0.09920136	0.038806745				1.256612426
Q6NZ67	0.01349774	0.038720276				1.031567711
Q6P582	0.01349774	0.038720276				1.031567711
Q1ED39	-0.0130688	0.038709784				0.9703561886
Q96A49	0.00993952	0.038158959				1.023150498
O00161	0.01715502	0.037806075				1.040291428
P62834	0.03738356	0.037490169				1.089892289
O15347	-0.0262546	0.037441122				0.9413375
Q9Y6A9	0.0623575	0.036411994				1.154403142
P54578	-0.0095033	0.035847518				0.9783554464
Q8TDD1	0.03503031	0.035589595				1.084002715
O95429	0.07085286	0.035577999				1.177207147
O75396	-0.0093372	0.035541234				0.9787296676
Q6NXS1	0.0559808	0.035238698				1.137577019
Q9BQE4	0.05296101	0.03520069				1.129694541
Q96GA3	0.01013951	0.035172245				1.023621903
P07741	0.01337746	0.03514738				1.031282124
O60437	-0.0098691	0.03478616				0.9775317453
Q9BQ04	-0.0106250	0.034470796				0.9758318076
Q13098	-0.0607334	0.034101728				0.869493921
Q5VT06	0.089368	0.033807235				1.228479744
Q969N2	-0.0125436	0.033270888				0.9715303674
O75592	-0.0077643	0.033003291				0.9822807723
O14957	-0.1172947	0.03204324				0.763317642
Q15785	-0.0164457	0.031246892				0.9628403454
Q15363	-0.0083441	0.031177314				0.9809702733
Q14807	0.00816721	0.031068932				1.018983644
Q569H4	-0.0693437	0.029445186				0.8524251801
O75940	-0.0060583	0.029179425				0.9861470207
Q02338	0.04191271	0.028628487				1.101317981
Q14165	-0.0165083	0.028278254				0.9627015033
Q9H7B2	-0.0201614	0.027782438				0.9546376752
O95249	-0.0671008	0.02712411				0.8568389099
O60763	0.01486181	0.026005255				1.03481289
O75306	-0.0089340	0.025266749				0.9796386542
P54756	0.01489096	0.025119889				1.03488235
O75947	-0.0218387	0.024253132				0.9509577891
Q6NZ12	0.00435616	0.023598294				1.010080965
P21283	0.01458971	0.021537078				1.034164844
Q9BZE1	-0.0331515	0.021210391				0.9265064989
Q9Y5S9	-0.0106105	0.020862032				0.9758642764
Q9Y3D0	-0.0073905	0.020660036				0.9831266526
P30038	0.1872247	0.020493099				1.538950673
Q6IQ22	0.00510414	0.020045745				1.011822058
P48739	-0.0131938	0.019903095				0.9700768038
Q15070	0.01552692	0.019861904				1.036398844
Q92643	-0.0204181	0.019591718				0.9540734929
P35916	-0.1850403	0.019484372				0.6530699487
P34130	-0.0070705	0.019479785				0.983851382
Q8WXI7	-0.0070705	0.019479785				0.983851382
Q8WUD4	-0.0055512	0.019331962				0.9872990906
O00488	-0.0097821	0.018758768				0.9777276114
P25325	-0.0414402	0.018571346				0.908991349
Q13308	-0.0036524	0.018267083				0.9916251729
O75323	0.00898721	0.018254808				1.020909417
O15126	-0.0168187	0.018144939				0.9620136627
Q99496	0.01115831	0.017676745				1.026025867
Q96DA2	0.00451016	0.017446522				1.010439139
Q8NCW5	-0.0172880	0.01692182				0.960974647
O95372	0.01431124	0.016746338				1.033501806



<b>Symbol</b>	<b>Name</b>	<b>Symbol</b>
<a href="#">ALKBH2</a>	alkB, alkylation repair homolog 2 (E. coli)	ALKBH2
<a href="#">ALKBH3</a>	alkB, alkylation repair homolog 3 (E. coli)	ALKBH3
<a href="#">APEX1</a>	APEX nuclease (multifunctional DNA repair enzyme) 1	APEX1
<a href="#">ATM</a>	ATM serine/threonine kinase	ATM
<a href="#">ATR</a>	ATR serine/threonine kinase	ATR
<a href="#">BRCA1</a>	breast cancer 1, early onset	BRCA1
<a href="#">BRCA2</a>	breast cancer 2, early onset	BRCA2
<a href="#">BRIP1</a>	BRCA1 interacting protein C-terminal helicase 1	BRIP1
<a href="#">CCNH</a>	cyclin H	CCNH
<a href="#">CCNO</a>	cyclin O	CCNO
<a href="#">CDK7</a>	cyclin-dependent kinase 7	CDK7
<a href="#">DDB1</a>	damage-specific DNA binding protein 1, 127kDa	DDB1
<a href="#">DDB2</a>	damage-specific DNA binding protein 2, 48kDa	DDB2
<a href="#">ERCC1</a>	excision repair cross-complementation group 1	ERCC1
<a href="#">ERCC2</a>	excision repair cross-complementation group 2	ERCC2
<a href="#">ERCC3</a>	excision repair cross-complementation group 3	ERCC3
<a href="#">ERCC4</a>	excision repair cross-complementation group 4	ERCC4
<a href="#">ERCC5</a>	excision repair cross-complementation group 5	ERCC5
<a href="#">ERCC6</a>	excision repair cross-complementation group 6	ERCC6
<a href="#">ERCC8</a>	excision repair cross-complementation group 8	ERCC8
<a href="#">EXO1</a>	exonuclease 1	EXO1

<a href="#">FANCA</a>	Fanconi anemia, complementation group A	FANCA
<a href="#">FANCB</a>	Fanconi anemia, complementation group B	FANCB
<a href="#">FANCC</a>	Fanconi anemia, complementation group C	FANCC
<a href="#">FANCD2</a>	Fanconi anemia, complementation group D2	FANCD2
<a href="#">FANCE</a>	Fanconi anemia, complementation group E	FANCE
<a href="#">FANCF</a>	Fanconi anemia, complementation group F	FANCF
<a href="#">FANCG</a>	Fanconi anemia, complementation group G	FANCG
<a href="#">FANCI</a>	Fanconi anemia, complementation group I	FANCI
<a href="#">FANCL</a>	Fanconi anemia, complementation group L	FANCL
<a href="#">FANCM</a>	Fanconi anemia, complementation group M	FANCM
<a href="#">FEN1</a>	flap structure-specific endonuclease 1	FEN1
<a href="#">GTF2H1</a>	general transcription factor IIH, polypeptide 1, 62kDa	GTF2H1
<a href="#">GTF2H2</a>	general transcription factor IIH, polypeptide 2, 44kDa	GTF2H2
<a href="#">GTF2H3</a>	general transcription factor IIH, polypeptide 3, 34kDa	GTF2H3
<a href="#">GTF2H4</a>	general transcription factor IIH, polypeptide 4, 52kDa	GTF2H4
<a href="#">H2AFX</a>	H2A histone family, member X	H2AFX
<a href="#">LIG1</a>	ligase I, DNA, ATP-dependent	LIG1
<a href="#">LIG3</a>	ligase III, DNA, ATP-dependent	LIG3
<a href="#">LIG4</a>	ligase IV, DNA, ATP-dependent	LIG4