

1D-DDg_result.txt

genes	Pvalue	cutoff	design	mean1	mean2	wilcox
TNKS	7.0068	0.020700768	1	7.469790286	6.487532646	4.06E-73
FLNB	9.2299	0.024818387	1	9.891490323	8.675508716	1.65E-77
NCOA1	7.4025	0.171758794	1	7.874583521	6.990670352	3.30E-76
MAPRE1	9.9051	0.132723649	2	9.665230108	10.33645308	2.18E-50
PARD3	8.5556	0.054948026	2	7.762063721	8.821213889	2.03E-23
ADORA2B	6.065	0.042686294	2	5.365805195	6.733428395	1.78E-45
WASF2	8.2357	0.026500405	1	8.720443767	7.941086517	8.53E-49
NRAS	6.6972	0.019044908	2	6.007904792	7.213652288	7.19E-69
RERE	8.7433	0.027052843	1	9.105645946	8.251772242	1.33E-74
STAT5B	7.4382	0.023422732	1	7.969060224	7.14267156	2.64E-56
ZMYND11	10.381	0.036847973	1	10.61935059	9.834374016	3.70E-47
FGFR2	7.5142	0.056976519	2	5.733979021	8.296627027	5.68E-24

proptest	N1	N2	GSM308327	GSM151338	GSM37044	LBL_POP_W405609.CC	
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0.549790288	93	373	2	2	1	2	
0.841898131	430	36	1	1	1	2	
0.004226372	385	81	1	1	1	1	
0.592980111	377	89	1	2	1	1	
0.00530057	313	153	1	1	1	2	
0.184300055	185	281	1	2	1	2	
0.105103889	357	109	1	1	2	1	
0.157008563	85	381	2	1	2	2	
0.145528942	429	37	1	2	1	2	

GSM151268	GSM615366	GSM615109	GSM615700	GSM177998	X091604_WN405650_	
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GSM491254	GSM615175	GSM615293	GSM151318	GSM232267	GSM491229	
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GSM65873	GSM36797	GSM150977	GSM282489	GSM150974	GSM615199	
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1	1	1	1	1	1
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GSM615309	GSM232220	GSM308456	GSM36890	GSM107221	GSM150967	
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	2	2	2	1	2	2
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	2	1	2	1	1	1
	2	2	1	1	1	2
	2	2	2	2	1	1
	1	1	1	1	1	2
	2	1	2	2	1	1
	1	1	1	1	1	1

GSM65875	GSM232212	GSM107078	GSM107121	GSM151283	GSM65348	
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	1	2	2	1	1	1
	1	2	2	2	2	2
	1	1	1	1	1	1
	1	1	1	1	1	2
	1	1	1	1	1	2
	1	2	1	2	1	1
	1	2	1	2	2	2
	2	1	1	1	1	1
	1	2	2	2	2	2
	1	1	1	1	1	1

GSM282417	GSM37052	GSM615174	LBL_POP_W405609.HI	GSM177893	GSM782581	
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	2	1	1	1	2	2
	1	1	1	1	1	1
	1	2	1	1	1	1
	1	1	1	2	2	1
	2	1	1	1	2	1
	2	2	1	2	2	1
	1	1	1	2	1	1
	2	2	2	2	1	2
	1	1	1	1	1	2

GSM308409	GSM282424	GSM308370	GSM615254	GSM65802	GSM107126	
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	1	2	2	2	2	2
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	2	1	1	1	1	1
	1	2	2	2	2	2
	2	1	2	1	1	2
	2	1	1	1	1	1
	2	1	2	1	2	2
	1	1	1	1	1	1

GSM615632	GSM36888	GSM491264	GSM308271	GSM36887	GSM282457	
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	2	2	2	2	2	2
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	1	1	2	1	1	1
	2	1	1	1	1	1
	2	1	2	2	2	2
	1	1	1	2	1	2
	2	2	2	2	2	2
	1	1	1	1	2	1

X091604_WN405650_GSM491255	GSM308374	GSM107193	GSM615684	GSM782557	
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1	1	1	1	1	1
2	1	1	2	1	2
2	1	1	2	1	2
1	1	1	2	1	2
2	1	2	2	2	2
1	1	1	1	1	1

GSM37012	GSM491200	GSM36814	GSM491284	GSM177887	GSM308378	
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	1	2	2	2	2	2
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	1	2	1	2	1	1
	1	1	1	1	2	1
	1	2	1	2	1	2
	1	2	1	1	1	1
	2	2	2	2	2	2
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GSM36778	GSM36812	GSM178069	GSM151266	GSM37006	LBL_POP_W405609.D:	
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	1	1	1	1	1	1
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	2	1	2	1	2	1
	2	1	1	2	1	1
	2	1	2	2	2	1
	2	1	2	2	1	1
	2	1	2	2	2	2
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GSM282515	GSM615644	GSM282555	GSM308394	GSM107170	GSM615228	
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	2	2	1	1	2	2
	1	1	1	1	1	1
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	1	1	1	1	1	2
	2	2	2	2	2	1
	1	1	1	1	1	2
	2	2	2	1	1	1
	1	1	1	1	1	1

GSM782544	GSM308417	GSM491186	GSM615205	GSM107087	GSM615390	
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	2	2	2	2	2	2
	1	1	2	1	1	1
	2	1	2	1	1	1
	1	1	1	1	1	1
	2	1	2	1	1	2
	2	1	2	1	2	2
	1	2	1	1	2	1
	2	2	2	2	2	1
	1	1	1	1	1	1

GSM36918	GSM615760	GSM150972	GSM282418	GSM178040	GSM151274	
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	2	1	2	2	2	2
	1	1	1	1	1	1
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	1	1	1	2	1	1
	2	1	2	1	1	2
	1	2	2	2	1	2
	1	1	1	1	1	1
	2	2	2	2	2	2
	1	1	2	1	1	1

GSM308373	LBL_POP_W405609.G(GSM308406	GSM615237	GSM491213	GSM65755	
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1	2	1	1	1	1
1	1	1	1	1	2
2	1	1	1	1	2
2	1	1	1	1	2
2	2	2	2	2	1
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GSM151029	GSM282507	LBL_POP_W405609.HI	GSM615745	GSM36870	GSM177981	
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	2	2	1	2	2	1
	1	1	1	1	1	1
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	2	2	1	1	1	1
	2	2	2	1	2	1
	1	1	1	2	1	2
	2	2	2	2	2	2
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LBL_POP5_4006154_2 GSM615660	GSM37057	GSM615672	GSM36925	GSM615153	
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1	1	2	1	1	1
1	2	1	1	1	1
1	2	2	2	1	1
2	1	2	1	1	1
2	2	2	2	2	2
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GSM151039	GSM37024	GSM178060	GSM151271	GSM150996	GSM232216	
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	2	2	2	2	2	2
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	1	1	2	1	2	1
	1	2	2	1	1	2
	1	1	1	1	1	1
	2	2	1	2	2	2
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GSM151036	GSM177940	GSM308361	GSM107162	GSM782528	GSM282566	
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	1	2	1	1	1	1
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	1	2	1	1	2	1
	2	1	1	1	1	1
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GSM308270	GSM615356	GSM615183	GSM178000	GSM282488	GSM177992	
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	2	1	1	2	2	1
	2	1	1	2	2	1
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	2	2	2	2	1	1
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GSM151023	GSM282385	GSM615731	GSM37022	GSM615364	GSM107114	
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	1	2	1	1	1	1
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	1	1	1	1	1	1
	2	2	1	2	1	1
	1	2	1	2	2	1
	2	1	1	1	1	1
	2	2	2	2	2	2
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GSM615121	GSM36846	GSM491216	GSM151304	GSM282439	X091604_WN405650_	
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	2	2	2	1	2	2
	1	1	1	1	1	1
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	1	1	1	1	1	2
	2	1	1	1	1	2
	1	2	2	1	1	2
	2	1	1	1	1	1
	2	2	2	2	2	2
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GSM37030	GSM36973	GSM177941	GSM615110	LBL_POP_W405609.B\ LBL_POP_W405609.G:		
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1	2	2	1	2	2	2
1	1	1	1	1	1	1
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1	1	1	1	1	1	1
1	1	2	1	2	1	1
2	2	2	2	2	2	1
1	1	2	1	2	1	1
2	2	2	2	2	2	1
2	2	1	1	1	1	1

GSM65862	GSM615788	GSM615720	GSM282533	GSM65814	GSM615221	
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	1	2	1	1	1	2
	1	1	1	2	1	1
	1	2	2	1	1	2
	1	1	1	1	1	2
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GSM615176	GSM232244	GSM107142	GSM107101	GSM36792	GSM491280	
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	1	1	1	1	1	1
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	1	1	1	1	2	2
	1	2	2	1	2	1
	1	2	2	2	1	2
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GSM151000	GSM36790	GSM177954	LBL_POP_W405609.A(GSM615193	GSM615811	
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	1	1	2	1	1	1
	1	1	2	2	2	2
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GSM308302	LBL_POP5_4006154_2	GSM107228	GSM308336	GSM782558	GSM308292	
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2		2	2	1	1	1
1		2	2	2	1	2
1		2	2	1	1	2
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GSM36843	GSM615105	GSM491207	GSM177932	GSM65765	GSM151002	
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	1	1	1	1	1	1
	1	1	1	1	1	1
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GSM107131	GSM308275	GSM177965	GSM36781	GSM36988	LBL_POP_W405609.BC	
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	2	2	1	2	2	1
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	1	1	1	1	1	1
	2	1	1	1	1	1
	2	2	1	2	1	1
	1	2	1	1	2	1
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GSM151038	GSM178023	GSM491201	GSM615163	GSM65365	GSM615220	
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	2	2	2	2	2	2
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	1	2	1	1	1	1
	2	1	2	1	1	1
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GSM491228	GSM308403	GSM36947	X091604_WN405650_GSM65341		GSM615702	
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	1	1	2	1	2	1
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GSM178011	GSM151061	GSM491256	GSM107146	GSM615657	GSM782559	
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	1	1	1	1	2	1
	1	2	1	1	1	1
	1	1	1	1	2	2
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	1	2	1	1	1	2
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GSM615641	GSM65840	GSM65774	GSM615670	GSM615715	GSM151063	
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	2	2	2	2	2	2
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	1	1	1	1	1	1
	2	1	1	1	2	1
	2	2	2	2	2	1
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GSM150979	GSM491248	GSM615370	GSM615399	GSM37058	GSM615739	
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	1	1	1	1	1	1
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GSM491244	GSM308398	GSM615145	GSM178049	GSM107082	GSM615653	
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	2	1	1	1	2	1
	2	2	2	1	2	2
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GSM491192	GSM282493	GSM308405	GSM36783	LBL_POP_W405609.A: GSM36895		
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	1	1	1	1	1	1
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	2	2	1	1	2	1
	2	2	2	1	1	1
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GSM178052	GSM308384	GSM282564	GSM65828	GSM107120	GSM308362	
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	2	1	1	2	1	1
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	1	2	2	2	1	1
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	1	1	1	1	1	1

GSM151049	GSM178047	GSM37025	GSM282568	GSM615348	GSM615236	
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	2	1	1	2	2	1
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GSM491177	GSM308297	GSM65793	GSM282500	GSM615139	GSM615335	
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	2	2	1	2	2	2
	1	1	1	1	2	1
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	1	1	1	1	1	1
	2	2	1	1	1	1
	1	2	1	2	1	2
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	1	2	2	2	1	2
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GSM308446	GSM615400	GSM615786	GSM36855	GSM177905	GSM308341	
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	1	1	1	1	1	1
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	1	1	2	2	1	1
	1	1	2	2	1	1
	1	2	2	2	1	2
	2	1	2	2	1	2
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GSM282499	GSM107091	GSM282524	GSM615184	GSM107143	GSM178061	
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	1	1	1	2	1	1
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GSM282386	LBL_POP_W405609.C1	GSM282528	GSM65752	GSM308340	GSM282532	
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1		1	2	2	2	1
1		1	1	1	1	1
2		2	2	2	1	1
2		1	2	2	2	1
2		1	1	1	2	1
2		2	2	2	2	2
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GSM151031	GSM282463	GSM308355	GSM151001	GSM65770	GSM177895	
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	2	1	2	2	1	2
	2	1	1	2	1	1
	2	1	2	2	2	2
	1	1	1	1	1	1
	1	1	1	1	1	1
	1	1	2	2	1	1
	1	1	2	2	1	1
	2	1	2	2	1	2
	1	1	2	2	1	2
	2	2	2	2	2	2
	1	1	1	1	1	1