Supplemental table 1. Gene table of the 84 genes assayed with Cancer pathway finder RT^2 PCR Array

Symbol	ND6^{13997} / B6		ND6^{13997} NAC / B6	
	Fold Change	*P* value	Fold Change	*P* value
Acly	0.9022	0.661866	0.9014	0.640582
Acsl4	0.9712	0.986582	0.9062	0.892438
Adm	0.553	0.361006	0.9808	0.855831
Angpt1	0.7494	0.725123	0.8912	0.799092
Angpt2	0.9378	0.773212	1.5917	0.314619
Apaf1	0.9998	0.959024	0.9709	0.942378
Arnt	0.9655	0.78605	1.2165	0.4581
Atp5a1	1.0945	0.523803	1.2283	0.344922
Atrx	1.0042	0.998662	1.114	0.938664
Aurka	0.9678	0.96729	1.0884	0.773705
Bcl2l11	0.9881	0.874966	1.0671	0.435419
Birc3	0.918	0.954935	1.033	0.855372
Bmi1	0.9399	0.916945	0.9074	0.936521
Car9	0.9047	0.93052	0.8766	0.885548
Casp2	0.9868	0.929047	1.0326	0.958218
Casp7	1.1382	0.805357	1.0954	0.923049
Casp9	0.9736	0.877219	1.1501	0.943481
Ccl2	0.9603	0.559372	1.1585	0.682577
Ccnd2	1.0886	0.43016	1.1478	0.204301
Ccnd3	0.9843	0.923368	0.9676	0.823297
Cdc20	0.7608	0.179244	0.91	0.591243
Cdh2	1.1019	0.864196	3.516	0.259778
Cflar	0.9022	0.98509	0.8118	0.825705
Cox5a	0.9736	0.782871	1.0964	0.029547
Cpt2	1.2116	0.29608	1.2026	0.338421
Ddb2	0.8712	0.632485	1.0215	0.930675
Dkc1	1.0541	0.88585	1.1038	0.810507
Dsp	0.8409	0.891701	0.881	0.775798
E2f4	0.9362	0.677708	1.0871	0.897089
Epo	0.7719	0.383424	1.152	0.587311
Ercc3	1.0462	0.922354	1.0087	0.974313
Ercc5	0.8092	0.441635	1.2301	0.046193
Ets2	0.8524	0.70615	0.7882	0.631857
Fasl	1.5226	0.035211	1.2366	0.296875
Fgf2	1.3966	0.249187	1.6591	0.145665
Flt1	1.4822	0.338739	1.9091	0.099816
Foxc2	4.4115	0.260093	3.6099	0.231847
G6pdx	1.1723	0.671472	1.0001	0.933802
Gadd45g	0.9163	0.46879	0.7518	0.071419
Gpd2	0.9972	0.93714	1.0657	0.648379
Gsc	0.7719	0.383424	1.5649	0.382093
Hmox1	0.9362	0.882341	1.4098	0.38255
Igfbp3	0.9502	0.665713	2.1224	0.26632
Igfbp5	0.7151	0.420376	1.5204	0.52144
Igfbp7	0.9642	0.765627	2.0309	0.128459
Ing1	1.0831	0.334263	1.0898	0.48606
Kdr	0.8664	0.862975	2.4166	0.476598
Krt14	0.7719	0.383424	1.4652	0.423484

Ldha	0.9891	0.962041	1.0232	0.952948
Lig4	0.6657	0.044619	0.4729	0.000028
Lpl	0.5832	0.313378	0.9653	0.86776
Map2k1	1.1153	0.836408	1.0748	0.993171
Map2k3	1.0175	0.9292	1.148	0.746599
Mcm2	0.9807	0.867356	1.147	0.523786
Mki67	0.8614	0.662945	1.1363	0.664936
Nol3	1.3192	0.504467	1.72	0.10188
Ocln	0.9837	0.677853	1.1816	0.975607
Pfkl	1.0881	0.793189	1.2329	0.477173
Pgf	0.9227	0.912125	0.7812	0.907816
Pinx1	0.9749	0.800993	1.0369	0.656958
Ppp1r15a	0.7414	0.577428	0.9515	0.942662
Serpinb2	0.7556	0.75328	1.0213	0.857778
Serpinf1	1.4433	0.260491	1.3366	0.403931
Sirt1	0.8853	0.938514	1.0297	0.96788
Sirt2	1.0131	0.912644	1.0825	0.482058
Skp2	0.8675	0.862375	0.8505	0.899593
Slc2a1	1.1955	0.513763	1.0316	0.898046
Snai1	0.7638	0.470296	0.4942	0.171895
Snai2	1.2382	0.920689	4.6543	0.07896
Snai3	1.4832	0.187848	1.1422	0.599841
Sox10	0.7719	0.383424	1.0806	0.727516
Stmn1	0.8637	0.650848	1.0629	0.753075
Tbx2	0.9266	0.912836	0.9766	0.786974
Tek	0.8036	0.990087	1.9248	0.263356
Tep1	1.0101	0.821414	0.96	0.955253
Terf2ip	0.9195	0.970295	0.799	0.456398
Tinf2	1.1512	0.722648	1.4323	0.431669
Tnks	1.0357	0.812662	1.0371	0.903314
Tnks2	10.284	0.55453	12.5042	0.477997
Uqcrfs1	0.9431	0.9308	1.0151	0.957788
Vegfc	0.9394	0.936818	1.4767	0.433314
Wee1	1.168	0.642794	1.3015	0.539034
Xiap	1.1335	0.760928	0.9962	0.872229
Xrcc4	0.7537	0.306567	0.7333	0.33964