

Table S16: Association of CNVs, detected in CD-1 mice, with Cort concentrations in SRT. For three different Cort concentrations (the initial and reaction concentration, and the increase in concentration) the nominal p-value and the p-value after Bonferroni correction are shown. The table is sorted by p-values of Cort increase. Statistical significance is defined as $p < 0.05$ and the respective values are highlighted in red. Values showing a trend ($p < 0.1$) are highlighted in yellow.

RegNo	Chr	Start	End	Size	No. probes in CNV	Cort increase		initial Cort conc.		react. Cort conc.	
						nominal p-value	p-value corrected	nominal p-value	p-value corrected	nominal p-value	p-value corrected
673	17	6,255,961	6,909,183	653,222	59	0.0014	1.0904	0.2058	157.2253	0.0019	1.4689
301	6	107,044,360	107,080,793	36,433	6	0.0030	2.2934	0.0310	23.6833	0.0023	1.7939
72	2	67,407,575	67,425,236	17,661	4	0.0034	2.5881	0.0279	21.3525	0.0026	1.9668
29	1	132,430,355	132,474,622	44,267	14	0.0062	4.7336	0.2928	223.6670	0.0079	6.0252
434	10	53,563,604	53,572,451	8,847	6	0.0065	4.9620	0.1660	126.8598	0.0070	5.3590
596	14	42,076,755	42,953,331	876,576	23	0.0096	7.3062	0.8792	671.7073	0.0196	14.9953
302	6	107,165,345	107,215,744	50,399	14	0.0133	10.1651	0.1337	102.1103	0.0128	9.7887
106	2	147,572,128	147,572,911	783	5	0.0170	12.9640	0.0872	66.6285	0.0147	11.2174
85	2	90,107,247	90,107,565	318	4	0.0172	13.1395	0.2924	223.4311	0.0196	14.9497
103	2	142,748,719	142,766,622	17,903	6	0.0178	13.6250	0.4471	341.5822	0.0228	17.4517
41	1	155,362,668	155,395,168	32,500	26	0.0188	14.3777	0.4588	350.5310	0.0242	18.4632
597	14	44,396,801	45,349,904	953,103	75	0.0199	15.2290	0.2899	221.4888	0.0223	17.0677
438	10	64,959,612	64,965,464	5,852	4	0.0212	16.1811	0.2640	201.6730	0.0230	17.5888
200	4	112,348,832	113,968,233	1,619,401	160	0.0222	16.9849	0.0457	34.8847	0.0168	12.8067
498	12	57,366,059	57,387,621	21,562	8	0.0229	17.5329	0.1872	143.0470	0.0228	17.4318
354	7	86,827,857	86,840,870	13,013	32	0.0248	18.9816	0.1271	97.1063	0.0226	17.2653
467	11	41,644,605	41,644,707	102	2	0.0252	19.2527	0.0131	10.0153	0.0155	11.8734
374	7	115,735,206	115,755,917	20,711	5	0.0252	19.2724	0.8451	645.6606	0.0385	29.4163
80	2	86,532,638	86,532,761	123	2	0.0256	19.5299	0.2903	221.7682	0.0279	21.3022
51	1	177,998,116	178,000,769	2,653	5	0.0259	19.7953	0.0137	10.4857	0.0161	12.2843
81	2	88,639,234	88,671,005	31,771	13	0.0268	20.4837	0.6800	519.5157	0.0374	28.5453
125	3	18,744,219	18,777,414	33,195	5	0.0270	20.6129	0.3874	295.9543	0.0316	24.1465
455	10	129,849,758	129,883,067	33,309	10	0.0272	20.7627	0.6344	484.6509	0.0369	28.2103
267	6	23,304,438	23,304,526	88	2	0.0324	24.7756	0.8443	645.0120	0.0550	41.9974
21	1	111,646,054	111,711,660	65,606	7	0.0328	25.0571	0.3192	243.8630	0.0358	27.3406
679	17	27,427,669	27,585,674	158,005	67	0.0355	27.1492	0.2757	210.6015	0.0371	28.3233
108	2	149,137,132	149,146,946	9,814	3	0.0359	27.4598	0.1702	129.9955	0.0338	25.8128
300	6	106,983,886	107,033,569	49,683	20	0.0360	27.5406	0.0883	67.4816	0.0298	22.7555
695	17	45,324,397	45,349,233	24,836	10	0.0365	27.8996	0.0753	57.5567	0.0294	22.4327
192	4	89,041,272	89,044,023	2,751	11	0.0374	28.6107	0.5485	419.0652	0.0467	35.7007
723	18	57,820,265	57,902,448	82,183	39	0.0378	28.8955	0.1102	84.2019	0.0325	24.8209
743	19	18,618,198	18,644,452	26,254	8	0.0402	30.7089	0.3437	262.5520	0.0438	33.4279
634	15	25,938,508	25,938,536	28	2	0.0408	31.1431	0.3402	259.8870	0.0443	33.8241
126	3	19,248,566	19,249,465	899	4	0.0412	31.4938	0.6508	497.2242	0.0536	40.9339
613	14	85,098,924	85,109,651	10,727	4	0.0422	32.2460	0.1534	117.1807	0.0384	29.3518
82	2	89,450,021	89,457,958	7,937	14	0.0427	32.6450	0.2885	220.3800	0.0443	33.8423
292	6	82,601,443	82,602,661	1,218	9	0.0435	33.2676	0.1867	142.6358	0.0410	31.3433
30	1	135,250,842	135,255,585	4,743	16	0.0445	34.0329	0.3632	277.4630	0.0906	69.2034
449	10	111,372,429	111,375,473	3,044	5	0.0467	35.6743	0.9666	738.4966	0.0708	54.1140
386	8	29,493,904	29,531,641	37,737	6	0.0477	36.4632	0.4901	374.4002	0.0560	42.7599
448	10	109,341,525	109,363,075	21,550	12	0.0480	36.6578	0.6397	488.7421	0.0835	63.8183
439	10	65,108,691	65,113,379	4,688	7	0.0491	37.5316	0.5493	419.6883	0.0594	45.3809
345	7	54,813,251	54,974,058	160,807	21	0.0492	37.6129	0.0726	55.4446	0.0387	29.5841
1	1	16,147,549	16,166,507	18,958	8	0.0497	37.9654	0.6397	488.7433	0.0627	47.9285
566	13	101,744,103	101,745,478	1,375	4	0.0503	38.4184	0.0706	53.9500	0.0394	30.0792
299	6	104,527,703	104,528,363	660	2	0.0507	38.7437	0.0616	47.0741	0.0387	29.5944
463	11	33,359,372	33,375,067	15,695	4	0.0511	39.0201	0.0456	34.8659	0.0372	28.4236
375	7	116,229,414	116,230,142	728	2	0.0521	39.8417	0.8517	650.7125	0.0719	54.9498
65	2	46,736,100	46,736,483	383	3	0.0527	40.2437	0.8667	662.1796	0.0731	55.8498
134	3	52,324,222	52,329,358	5,136	6	0.0563	43.0062	0.0563	42.9810	0.0423	32.3054
177	3	143,512,892	143,520,968	8,076	4	0.0563	43.0379	0.1936	147.8792	0.0525	40.1459
619	14	108,869,805	109,052,336	182,531	21	0.0564	43.1167	0.2063	157.6267	0.0532	40.6260
396	8	76,812,850	76,823,496	10,646	6	0.0575	43.9066	0.9379	716.5840	0.0855	65.3388
36	1	150,869,357	151,048,926	179,569	45	0.0583	44.5393	0.9167	700.3898	0.0871	66.5679
551	13	26,062,769	26,097,780	35,011	6	0.0603	46.0496	0.9161	699.9077	0.0839	64.0637
605	14	74,318,558	74,331,581	13,023	7	0.0607	46.3494	0.8677	662.9087	0.0827	63.1542
71	2	65,188,132	65,192,936	4,804	7	0.0610	46.6319	0.1183	90.3972	0.0515	39.3743
349	7	55,454,535	55,702,761	248,226	42	0.0613	46.8193	0.0439	33.5486	0.0442	33.7591
497	12	57,140,406	57,157,776	17,370	11	0.0621	47.4167	0.3668	280.1989	0.0658	50.3086
638	15	42,106,513	42,112,059	5,546	4	0.0632	48.2667	0.3224	246.2830	0.0649	49.6218
549	13	25,099,130	25,099,212	82	3	0.0641	48.9980	0.8820	673.8275	0.0871	66.5296
464	11	33,520,397	33,534,591	14,194	17	0.0647	49.4194	0.1423	108.7193	0.0563	42.9911
450	10	115,399,439	115,404,360	4,921	6	0.0651	49.7211	0.2360	180.2753	0.0624	47.7087
28	1	130,723,207	130,733,460	10,253	10	0.0663	50.6720	0.8451	645.6724	0.1000	76.4008

RegNo	Chr	Start	End	Size	No. probes in CNV	Cort increase		initial Cort conc.		react. Cort conc.	
						nominal p-value	p-value corrected	nominal p-value	p-value corrected	nominal p-value	p-value corrected
621	14	110,191,067	110,226,475	35,408	15	0.0673	51.4492	0.1584	121.0236	0.0595	45.4931
370	7	115,300,845	115,399,384	98,539	22	0.0681	52.0329	0.9975	762.0908	0.0962	73.4792
435	10	54,019,992	54,044,971	24,979	6	0.0690	52.7473	0.5803	443.3491	0.0814	62.1586
372	7	115,511,458	115,540,995	29,537	9	0.0704	53.7522	0.9092	694.6455	0.0953	72.7804
468	11	45,592,572	45,593,461	889	3	0.0721	55.0634	0.4950	378.2164	0.0811	61.9314
79	2	85,832,974	85,867,734	34,760	11	0.0725	55.3715	0.1701	129.9762	0.0647	49.4160
305	6	126,749,487	126,750,695	1,208	6	0.0740	56.5628	0.8421	643.3626	0.0969	74.0569
518	12	102,582,454	102,828,642	246,188	96	0.0745	56.8976	0.7503	573.2253	0.1145	87.4798
713	17	88,952,743	88,963,711	10,968	20	0.0767	58.6040	0.4177	319.1024	0.0822	62.8258
676	17	13,398,037	13,649,185	251,148	40	0.0777	59.3346	0.1367	104.4630	0.0665	50.7875
697	17	49,818,440	49,818,487	47	2	0.0791	60.4220	0.3483	266.1121	0.0811	61.9648
550	13	25,542,964	25,545,689	2,725	3	0.0795	60.7354	0.8814	673.4104	0.1048	80.0595
190	4	77,228,417	77,255,056	26,639	11	0.0815	62.2546	0.2842	217.1482	0.0797	60.8933
510	12	89,139,185	89,415,572	276,387	30	0.0827	63.2205	0.8285	632.9506	0.1212	92.5594
263	5	148,493,203	148,495,504	2,301	12	0.0839	64.0674	0.7591	579.9684	0.1041	79.5513
622	14	111,421,090	111,489,633	68,543	8	0.0841	64.2179	0.7020	536.3090	0.1021	78.0329
620	14	110,067,383	110,117,892	50,509	23	0.0859	65.6533	0.1825	139.4609	0.0768	58.6587
379	7	126,590,644	126,592,641	1,997	7	0.0860	65.6903	0.3392	259.1831	0.0868	66.3301
380	7	130,213,756	130,215,357	1,601	3	0.0891	68.0502	0.4856	370.9997	0.0975	74.4814
24	1	118,847,466	118,897,095	49,629	12	0.0897	68.5217	0.1621	123.8094	0.0783	59.8367
664	16	45,375,511	45,390,941	15,430	5	0.0929	70.9992	0.0259	19.7976	0.0618	47.2215
466	11	40,938,197	40,942,448	4,251	3	0.0937	71.5921	0.1773	135.4327	0.0830	63.3828
648	15	57,340,168	57,347,478	7,310	10	0.0946	72.2815	0.5103	389.8968	0.1042	79.6020
110	2	152,838,130	152,838,140	10	3	0.0948	72.4293	0.3757	287.0703	0.0972	74.2334
95	2	104,754,730	104,755,713	983	6	0.0951	72.6419	0.1632	124.7128	0.0831	63.4585
199	4	111,745,396	112,286,229	540,833	112	0.0956	73.0343	0.1014	77.4993	0.0771	58.8832
482	11	112,741,985	112,742,345	360	2	0.0958	73.1644	0.3090	236.0538	0.0941	71.9234
505	12	75,478,580	75,484,124	5,544	6	0.0965	73.6958	0.0910	69.5108	0.0764	58.3461
176	3	142,821,258	142,823,735	2,477	8	0.0975	74.5216	0.7827	597.9868	0.1203	91.9111
102	2	141,299,494	141,324,822	25,328	10	0.0980	74.8910	0.4690	358.3053	0.1616	123.4580
347	7	55,012,164	55,036,726	24,562	3	0.0996	76.0976	0.0790	60.3804	0.0772	58.9793
61	2	23,575,240	23,694,548	119,308	14	0.1000	76.4199	0.4496	343.4584	0.1063	81.2125
104	2	145,449,366	145,461,121	11,755	12	0.1008	77.0327	0.5970	456.1224	0.1149	87.7468
35	1	150,754,214	150,777,417	23,203	9	0.1018	77.7834	0.9066	692.6467	0.1308	99.9372
494	12	38,175,763	38,194,460	18,697	6	0.1020	77.8933	0.1311	100.1232	0.0854	65.2233
617	14	97,780,779	97,832,155	51,376	11	0.1031	78.7863	0.9408	718.7680	0.1400	106.9379
129	3	27,091,227	27,091,625	398	2	0.1040	79.4430	0.6579	502.6474	0.1209	92.3711
701	17	53,145,663	53,184,954	39,291	15	0.1075	82.1218	0.6649	507.9530	0.1248	95.3481
485	11	121,303,097	121,310,264	7,167	6	0.1086	82.9452	0.5975	456.5207	0.1224	93.5052
440	10	65,208,081	65,240,478	32,397	5	0.1095	83.6876	0.4406	336.6474	0.1148	87.6931
3	1	23,385,680	23,385,855	175	3	0.1120	85.5861	0.7923	605.2897	0.1361	103.9991
369	7	115,270,034	115,271,579	1,545	5	0.1120	85.5924	0.8474	647.4334	0.1390	106.1957
239	5	63,315,493	63,315,979	486	3	0.1121	85.6508	0.0274	20.9387	0.0753	57.5090
592	14	40,544,167	40,564,409	20,242	9	0.1123	85.7989	0.5691	434.7777	0.1728	132.0340
86	2	90,687,682	90,704,935	17,253	30	0.1132	86.5164	0.8542	652.5909	0.1407	107.4761
716	18	11,268,641	11,308,509	39,868	13	0.1140	87.0591	0.7262	554.8382	0.1348	102.9906
457	11	21,397,151	21,398,878	1,727	6	0.1140	87.0655	0.0652	49.7804	0.0855	65.3394
268	6	24,062,606	24,063,639	1,033	6	0.1141	87.2060	0.4238	323.7544	0.1864	142.4290
145	3	77,660,467	77,714,260	53,793	12	0.1142	87.2759	0.0674	51.4622	0.0862	65.8695
76	2	77,675,871	77,873,766	197,895	90	0.1144	87.4244	0.1019	77.8457	0.0916	69.9621
484	11	120,870,358	120,888,586	18,228	9	0.1177	89.9158	0.3409	260.4287	0.1160	88.6265
296	6	101,279,285	101,286,899	7,614	6	0.1181	90.2140	0.6620	505.7387	0.1356	103.6005
27	1	129,051,041	129,076,535	25,494	4	0.1196	91.3421	0.1444	110.2924	0.1007	76.9288
287	6	75,304,536	75,338,698	34,162	33	0.1201	91.7185	0.6151	469.9019	0.1794	137.0284
336	7	31,017,542	31,018,654	1,112	15	0.1212	92.5647	0.6447	492.5852	0.1377	105.1966
323	6	143,640,052	143,657,471	17,419	8	0.1230	93.9732	0.3539	270.3926	0.2050	156.5871
184	4	29,707,218	29,784,325	77,107	22	0.1246	95.2304	0.5528	422.3296	0.1358	103.7795
373	7	115,566,346	115,604,872	38,526	12	0.1250	95.5045	0.8477	647.6102	0.1529	116.7952
609	14	81,762,359	82,272,046	509,687	95	0.1254	95.8263	0.0122	9.3505	0.0766	58.5002
436	10	55,530,107	55,533,033	2,926	3	0.1278	97.6717	0.9342	713.7427	0.1609	122.9174
195	4	99,656,586	99,659,910	3,324	8	0.1288	98.3835	0.8990	686.8382	0.1596	121.9256
105	2	147,347,705	147,361,349	13,644	7	0.1290	98.5684	0.1351	103.2520	0.1074	82.0359
475	11	64,416,011	64,432,150	16,139	6	0.1294	98.8805	0.3870	295.6884	0.1298	99.1576
661	16	36,257,364	36,334,363	76,999	28	0.1298	99.1944	0.1123	85.7777	0.1049	80.1515

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387	8	30,463,842	30,483,664	19,822	4	0.1316	100.5731	0.9620	734.9572	0.1665	127.2407
227	5	54,011,829	54,052,518	40,689	9	0.1320	100.8660	0.8368	639.3231	0.1597	122.0324
189	4	77,028,168	77,043,306	15,138	5	0.1333	101.8568	0.2654	202.7734	0.1239	94.6759
489	12	28,320,295	28,349,039	28,744	15	0.1336	102.0751	0.0006	0.4516	0.0616	47.0374
245	5	79,306,300	79,320,284	13,984	5	0.1365	104.2808	0.2718	207.6617	0.1272	97.1815
371	7	115,400,336	115,401,546	1,210	6	0.1408	107.6047	0.9712	741.9814	0.1770	135.2514
763	X	154,298,124	154,298,522	398	5	0.1409	107.6183	0.9936	759.1160	0.1795	137.1007
40	1	152,551,280	152,551,619	339	6	0.1409	107.6409	0.9270	708.2530	0.1833	140.0459
19	1	97,254,323	97,293,244	38,921	6	0.1422	108.6439	0.6428	491.1079	0.2040	155.8843
595	14	41,640,656	41,648,076	7,420	5	0.1456	111.2307	0.9394	717.6965	0.1803	137.7434
385	8	28,730,777	28,743,469	12,692	10	0.1463	111.7914	0.7596	580.3472	0.1701	129.9266
368	7	115,004,586	115,041,563	36,977	9	0.1488	113.7001	0.8374	639.7414	0.1773	135.4474
67	2	51,610,260	51,614,420	4,160	4	0.1495	114.2265	0.8702	664.7957	0.1967	150.3062
552	13	47,103,645	47,106,624	2,979	8	0.1496	114.2782	0.3798	290.1885	0.2365	180.6874
266	6	15,857,424	15,864,027	6,603	8	0.1508	115.2210	0.2289	174.8610	0.1356	103.5774
516	12	100,077,912	100,080,008	2,096	7	0.1522	116.2922	0.0663	50.6295	0.1137	86.8534
315	6	139,788,838	139,789,925	1,087	7	0.1533	117.1198	0.6180	472.1168	0.1680	128.3623
481	11	99,948,025	99,948,032	7	3	0.1538	117.5108	0.8026	613.1645	0.1805	137.8913
521	12	112,776,324	112,778,081	1,757	12	0.1539	117.6027	0.0261	19.9030	0.1024	78.2393
452	10	123,514,580	123,514,754	174	2	0.1552	118.5592	0.3506	267.8789	0.1504	114.8976
502	12	66,669,557	66,671,717	2,160	5	0.1557	118.9752	0.1008	77.0224	0.1232	94.0916
437	10	61,300,867	61,301,038	171	3	0.1566	119.6188	0.8732	667.1492	0.1879	143.5642
34	1	150,529,441	150,543,605	14,164	3	0.1645	125.6903	0.7400	565.3327	0.2228	170.2354
376	7	116,559,867	116,581,880	22,013	9	0.1655	126.4626	0.5418	413.9376	0.1744	133.2525
348	7	55,052,585	55,194,801	142,216	47	0.1695	129.5271	0.0681	52.0507	0.1269	96.9253
378	7	126,424,614	126,433,784	9,170	7	0.1701	129.9515	0.2525	192.9357	0.1542	117.7770
6	1	36,837,694	36,838,290	596	10	0.1729	132.1225	0.4334	331.0966	0.1733	132.3654
553	13	51,435,014	51,439,412	4,398	4	0.1731	132.2315	0.2749	210.0048	0.2796	213.6315
207	4	155,497,765	155,507,226	9,461	9	0.1739	132.8951	0.6815	520.6551	0.1926	147.1426
593	14	40,716,609	40,737,506	20,897	5	0.1761	134.5744	0.5978	456.7309	0.1887	144.1523
223	5	24,721,251	24,722,132	881	2	0.1779	135.9417	0.6433	491.5015	0.1938	148.0406
573	13	111,250,585	111,303,484	52,899	9	0.1812	138.4452	0.0531	40.5438	0.1314	100.4092
64	2	38,974,768	38,976,716	1,948	5	0.1861	142.2143	0.2712	207.1936	0.1703	130.1056
50	1	177,725,275	177,729,816	4,541	7	0.1878	143.5123	0.9645	736.8992	0.2319	177.1451
265	6	8,041,854	8,049,012	7,158	12	0.1880	143.6679	0.8025	613.1310	0.2149	164.1588
252	5	94,161,655	96,262,456	2,100,801	10	0.1894	144.6974	0.1718	131.2787	0.1605	122.6152
645	15	55,025,921	55,026,265	344	3	0.1908	145.7880	0.7210	550.8153	0.2118	161.7914
272	6	45,499,299	45,520,306	21,007	9	0.1913	146.1831	0.6989	533.9951	0.2108	161.0227
344	7	54,636,276	54,680,897	44,621	11	0.1948	148.8321	0.0542	41.4099	0.1415	108.0923
182	4	19,295,055	19,299,440	4,385	4	0.1951	149.0705	0.6923	528.8887	0.2615	199.8042
100	2	128,720,236	128,721,154	918	8	0.1955	149.3663	0.8714	665.7172	0.2470	188.6771
116	2	161,562,255	161,562,577	322	2	0.1986	151.7601	0.5568	425.3723	0.2773	211.8814
570	13	110,143,424	110,148,369	4,945	4	0.1987	151.8401	0.3709	283.3958	0.1915	146.3103
512	12	94,915,259	94,917,313	2,054	6	0.2010	153.5866	0.4950	378.1986	0.2869	219.1903
52	1	183,060,113	183,072,518	12,405	24	0.2011	153.6732	0.6959	531.6366	0.2205	168.4448
169	3	135,520,542	135,537,289	16,747	22	0.2025	154.7002	0.2536	193.7348	0.3207	245.0367
500	12	63,970,065	63,970,552	487	4	0.2028	154.9147	0.2164	165.3309	0.1777	135.7543
462	11	33,113,226	33,113,486	260	5	0.2030	155.0841	0.0886	67.6743	0.1565	119.5851
657	15	95,128,952	95,144,563	15,611	9	0.2031	155.2040	0.9602	733.5994	0.2422	185.0638
295	6	98,496,702	98,523,715	27,013	7	0.2049	156.5668	0.7269	555.3492	0.2265	173.0700
222	5	12,178,347	12,178,906	559	4	0.2053	156.8122	0.9772	746.5526	0.2458	187.7726
675	17	13,259,210	13,301,725	42,515	15	0.2055	157.0242	0.1593	121.7403	0.1719	131.3335
293	6	93,784,886	93,785,383	497	3	0.2060	157.3508	0.5873	448.7070	0.2163	165.2863
377	7	117,633,683	117,650,114	16,431	5	0.2136	163.1540	0.8281	632.6583	0.2426	185.3527
433	10	44,430,245	44,548,182	117,937	25	0.2142	163.6712	0.1601	122.3257	0.1790	136.7641
146	3	79,517,672	79,541,183	23,511	15	0.2168	165.6570	0.2783	212.6395	0.3340	255.1521
77	2	83,693,539	83,697,762	4,223	8	0.2204	168.3874	0.2498	190.8429	0.1966	150.1795
47	1	175,732,220	175,912,848	180,628	66	0.2220	169.6051	0.8323	635.8396	0.2517	192.2778
143	3	77,322,331	77,371,012	48,681	13	0.2235	170.7519	0.0986	75.3181	0.1747	133.4903
124	3	16,902,891	16,932,841	29,950	7	0.2252	172.0600	0.9971	761.7465	0.2677	204.5389
260	5	118,388,158	118,390,795	2,637	9	0.2269	173.3254	0.3013	230.1953	0.3424	261.5635
225	5	37,404,544	37,441,150	36,606	12	0.2275	173.8092	0.9874	754.4106	0.2713	207.2627
630	15	21,134,231	21,172,655	38,424	11	0.2278	174.0431	0.3578	273.3274	0.2154	164.5590
503	12	68,607,278	68,622,771	15,493	7	0.2324	177.5541	0.0678	51.7956	0.1733	132.3661

RegNo	Chr	Start	End	Size	No. probes in CNV	Cort increase		initial Cort conc.		react. Cort conc.	
						nominal p-value	p-value corrected	nominal p-value	p-value corrected	nominal p-value	p-value corrected
90	2	97,990,327	98,098,900	108,573	16	0.2326	177.6840	0.4457	340.5114	0.2282	174.3155
240	5	65,457,666	65,458,442	776	4	0.2370	181.0654	0.0000	0.0007	0.0791	60.4106
499	12	60,477,871	60,593,624	115,753	26	0.2382	182.0147	0.0298	22.7867	0.1624	124.0700
610	14	83,692,252	83,699,784	7,532	4	0.2387	182.3839	0.2747	209.8441	0.2150	164.2427
747	19	26,846,010	26,846,087	77	3	0.2388	182.4244	0.0370	28.2821	0.1662	126.9638
627	15	18,713,339	18,756,200	42,861	14	0.2393	182.8214	0.3054	233.3206	0.2196	167.7507
131	3	38,148,460	38,176,970	28,510	6	0.2398	183.2433	0.0953	72.8050	0.1863	142.3515
731	18	74,681,698	74,696,062	14,364	9	0.2403	183.6163	0.2610	199.3822	0.2151	164.3280
83	2	89,760,829	89,783,357	22,528	18	0.2414	184.4559	0.7883	602.2943	0.3034	231.8100
9	1	52,348,330	52,357,761	9,431	3	0.2431	185.7044	0.8549	653.1707	0.2743	209.5440
74	2	74,336,997	74,349,334	12,337	4	0.2454	187.4851	0.2917	222.8874	0.2231	170.4864
251	5	93,157,395	93,174,537	17,142	3	0.2476	189.1359	0.5130	391.9618	0.2485	189.8777
420	9	113,721,718	113,722,368	650	6	0.2486	189.9071	0.4919	375.7880	0.2475	189.1056
725	18	69,835,601	69,836,287	686	4	0.2492	190.3692	0.8813	673.3256	0.3032	231.6591
761	X	132,892,320	132,962,355	70,035	9	0.2551	194.9113	0.9873	754.2812	0.2977	227.4066
513	12	94,931,070	94,939,081	8,011	3	0.2577	196.8482	0.5199	397.2390	0.3485	266.2887
183	4	21,584,773	21,585,024	251	4	0.2580	197.1389	0.6830	521.8133	0.2742	209.4519
151	3	82,811,832	82,812,650	818	12	0.2597	198.4141	0.4396	335.8625	0.2521	192.6032
155	3	93,569,096	94,040,272	471,176	40	0.2599	198.5501	0.8997	687.3409	0.2945	224.9820
546	13	19,273,334	19,275,613	2,279	9	0.2602	198.8073	0.4271	326.3374	0.2512	191.9334
325	6	145,308,959	145,315,910	6,951	3	0.2607	199.1565	0.8848	675.9876	0.2943	224.8173
569	13	109,177,164	109,203,852	26,688	19	0.2614	199.7048	0.0205	15.6407	0.1716	131.1035
543	13	17,390,746	17,391,604	858	3	0.2614	199.7402	0.2769	211.5651	0.2348	179.3744
397	8	79,438,032	79,453,386	15,354	17	0.2627	200.6975	0.9634	736.0610	0.3097	236.6103
655	15	68,444,814	68,498,293	53,479	9	0.2631	201.0107	0.1515	115.7176	0.2168	165.6102
508	12	77,397,670	77,403,999	6,329	18	0.2634	201.2206	0.0599	45.7479	0.1935	147.8420
445	10	99,340,365	99,364,548	24,183	8	0.2634	201.2440	0.2082	159.0943	0.2266	173.0935
264	6	7,932,634	7,938,483	5,849	11	0.2655	202.8061	0.6836	522.2601	0.2805	214.3312
311	6	137,984,036	137,984,036	0	1	0.2685	205.1669	0.2403	183.5981	0.2356	179.9877
44	1	170,514,272	170,514,364	92	3	0.2702	206.4337	0.5998	458.2608	0.2777	212.1548
16	1	78,229,021	78,245,671	16,650	10	0.2718	207.6592	0.6842	522.7505	0.3455	263.9895
633	15	22,457,663	22,478,262	20,599	9	0.2720	207.8451	0.8908	680.5577	0.3060	233.7963
45	1	173,168,430	173,168,911	481	10	0.2729	208.5051	0.7426	567.3719	0.3412	260.6471
607	14	78,207,014	78,207,745	731	3	0.2733	208.8073	0.1647	125.8093	0.2274	173.7307
144	3	77,485,805	77,554,692	68,887	15	0.2737	209.1338	0.0695	53.0991	0.2047	156.4221
5	1	35,232,073	35,235,862	3,789	4	0.2739	209.2724	0.1430	109.2549	0.2237	170.9046
159	3	110,734,020	110,807,739	73,719	12	0.2748	209.9650	0.1666	127.2739	0.2289	174.8516
599	14	63,523,410	63,543,436	20,026	8	0.2765	211.2213	0.5383	411.2787	0.2777	212.1807
715	18	8,199,910	8,205,008	5,098	4	0.2784	212.7351	0.5106	390.0957	0.2766	211.3434
123	3	15,340,258	15,819,607	479,349	47	0.2814	214.9836	0.2608	199.2772	0.2498	190.8649
231	5	56,305,332	56,639,679	334,347	64	0.2825	215.8639	0.1034	79.0130	0.2213	169.1112
142	3	76,953,923	76,971,769	17,846	6	0.2828	216.0426	0.0949	72.4710	0.2193	167.5705
680	17	30,582,926	31,058,945	476,019	439	0.2833	216.4697	0.1601	122.2985	0.2344	179.0592
38	1	151,948,823	151,949,622	799	8	0.2843	217.2355	0.7558	577.4049	0.3516	268.6046
501	12	64,045,150	64,099,191	54,041	11	0.2872	219.4330	0.4959	378.8801	0.2831	216.2533
465	11	35,243,687	35,260,436	16,749	9	0.2877	219.7652	0.0540	41.2843	0.2088	159.5278
594	14	40,897,017	40,992,496	95,479	21	0.2939	224.5450	0.9463	722.9679	0.3430	262.0470
55	2	8,079,421	8,097,887	18,466	3	0.2955	225.7912	0.4662	356.1656	0.3970	303.3071
119	2	181,026,765	181,027,369	604	7	0.2956	225.8312	0.8938	682.8700	0.3500	267.3899
698	17	50,132,851	50,143,591	10,740	8	0.2962	226.2673	0.4988	381.0836	0.2913	222.5738
483	11	116,602,360	116,630,414	28,054	33	0.2968	226.7571	0.0042	3.2395	0.1708	130.5097
407	8	124,603,535	124,616,409	12,874	7	0.3010	229.9725	0.9041	690.7445	0.3538	270.3233
712	17	87,411,269	87,421,277	10,008	11	0.3032	231.6684	0.7550	576.8580	0.3237	247.3202
558	13	70,444,536	70,451,412	6,876	16	0.3041	232.3320	0.2289	174.8443	0.2637	201.4828
474	11	62,217,314	62,234,630	17,316	19	0.3047	232.7900	0.7693	587.7676	0.3260	249.0602
26	1	125,564,862	125,583,245	18,383	5	0.3051	233.1344	0.6791	518.8226	0.3815	291.4476
93	2	100,669,661	100,698,052	28,391	7	0.3072	234.7338	0.2339	178.6727	0.2676	204.4350
243	5	77,492,850	77,510,553	17,703	9	0.3074	234.8773	0.2659	203.1170	0.2721	207.8707
4	1	31,776,449	31,799,110	22,661	4	0.3103	237.0330	0.1071	81.8069	0.2440	186.4097
574	13	112,541,067	112,542,692	1,625	9	0.3117	238.1320	0.1448	110.6278	0.2541	194.1010
411	9	37,086,445	37,086,843	398	5	0.3139	239.8391	0.9577	731.6950	0.3537	270.2278
179	4	6,095,005	6,095,833	828	2	0.3140	239.9115	0.1861	142.2066	0.2644	201.9736
342	7	48,319,662	48,548,430	228,768	41	0.3144	240.2328	0.2102	160.5873	0.2689	205.4736
259	5	116,694,063	116,703,656	9,593	6	0.3148	240.5105	0.8204	626.7706	0.3409	260.4813

RegNo	Chr	Start	End	Size	No. probes in CNV	Cort increase		initial Cort conc.		react. Cort conc.	
						nominal p-value	p-value corrected	nominal p-value	p-value corrected	nominal p-value	p-value corrected
567	13	104,201,097	104,203,640	2,543	4	0.3158	241.2792	0.3528	269.5641	0.2917	222.8625
415	9	48,364,375	48,368,373	3,998	5	0.3184	243.2951	0.4809	367.4427	0.3096	236.5400
759	19	58,755,311	58,769,822	14,511	9	0.3193	243.9324	0.5998	458.2662	0.3232	246.9130
722	18	44,814,127	44,831,000	16,873	8	0.3197	244.2380	0.6777	517.7726	0.3971	303.3777
46	1	173,219,128	173,222,721	3,593	17	0.3200	244.5157	0.6089	465.1888	0.3250	248.3174
640	15	47,636,509	47,639,595	3,086	5	0.3201	244.5659	0.5675	433.5536	0.4106	313.7166
470	11	47,002,461	47,007,067	4,606	6	0.3214	245.5320	0.6720	513.4449	0.3325	254.0442
254	5	105,511,760	105,511,768	8	3	0.3232	246.9485	0.7890	602.7937	0.3456	264.0209
78	2	85,646,753	85,648,776	2,023	5	0.3280	250.6274	0.1932	147.6237	0.2770	211.6301
444	10	87,785,880	87,786,384	504	4	0.3283	250.8535	0.1474	112.6365	0.2680	204.7765
572	13	110,512,099	110,531,531	19,432	16	0.3284	250.9204	0.4386	335.0937	0.3130	239.1228
653	15	66,051,348	66,054,407	3,059	8	0.3293	251.5870	0.9062	692.3724	0.3637	277.8657
62	2	24,048,126	24,054,617	6,491	5	0.3307	252.6477	0.2723	208.0224	0.2931	223.9499
101	2	131,988,279	131,995,341	7,062	4	0.3312	253.0531	0.1563	119.4484	0.2724	208.1034
750	19	34,662,998	34,681,285	18,287	11	0.3352	256.0785	0.7093	541.8699	0.3490	266.6737
178	4	3,458,919	3,479,026	20,107	8	0.3363	256.9287	0.6099	465.9816	0.3396	259.4441
608	14	79,921,672	79,935,942	14,270	5	0.3377	257.9823	0.3905	298.3633	0.4543	347.0899
757	19	52,231,855	52,248,556	16,701	4	0.3390	258.9602	0.1765	134.8786	0.2828	216.0731
343	7	50,914,593	50,919,381	4,788	12	0.3396	259.4882	0.1526	116.6037	0.2781	212.4335
576	13	115,684,513	115,685,411	898	2	0.3399	259.6940	0.1016	77.6234	0.2655	202.8678
115	2	159,730,233	159,749,061	18,828	7	0.3409	260.4118	0.3341	255.2705	0.3109	237.5448
346	7	54,976,185	55,008,187	32,002	13	0.3415	260.8721	0.1298	99.1800	0.2741	209.4285
486	12	11,545,659	11,610,212	64,553	13	0.3418	261.1077	0.3638	277.9297	0.3154	240.9422
109	2	150,863,347	151,038,740	175,393	24	0.3418	261.1267	0.1365	104.2516	0.2761	210.9775
122	3	10,385,565	10,390,978	5,413	14	0.3425	261.7061	0.8365	639.0883	0.3692	282.0375
389	8	50,456,466	50,456,470	4	3	0.3430	262.0656	0.7068	540.0130	0.4176	319.0567
520	12	111,254,016	111,287,270	33,254	5	0.3476	265.5302	0.9326	712.5347	0.3839	293.3045
733	18	75,257,879	75,261,870	3,991	6	0.3478	265.7108	0.3451	263.6249	0.3184	243.2840
644	15	54,022,603	54,023,121	518	4	0.3528	269.5090	0.2623	200.3769	0.3096	236.5086
755	19	44,222,802	44,223,055	253	4	0.3537	270.2333	0.2180	166.5239	0.5060	386.5894
242	5	73,849,774	73,880,229	30,455	12	0.3562	272.1137	0.1140	87.1293	0.2818	215.2904
107	2	148,755,144	148,927,143	171,999	37	0.3572	272.9079	0.5904	451.0670	0.3573	272.9666
735	19	7,348,368	7,349,675	1,307	7	0.3580	273.5037	0.3205	244.8673	0.3236	247.2674
137	3	75,378,209	75,414,973	36,764	15	0.3582	273.6403	0.9895	755.9475	0.3999	305.5038
341	7	39,096,069	46,665,068	7,568,999	70	0.3617	276.3149	0.7675	586.3448	0.3801	290.3962
392	8	52,870,886	52,923,754	52,868	16	0.3619	276.4969	0.3464	264.6495	0.4882	373.0141
534	12	117,915,807	117,945,526	29,719	12	0.3621	276.6307	0.7608	581.2785	0.4310	329.2791
281	6	70,210,441	70,265,090	54,649	19	0.3642	278.2752	0.4443	339.4249	0.3456	264.0242
304	6	116,198,049	116,199,740	1,691	2	0.3649	278.7651	0.5318	406.2876	0.3569	272.7058
383	8	28,519,836	28,531,880	12,044	14	0.3656	279.3418	0.8268	631.7005	0.3908	298.5540
432	10	27,471,662	27,497,089	25,427	11	0.3671	280.4966	0.9758	745.5473	0.4129	315.4566
12	1	59,336,832	59,337,495	663	4	0.3681	281.2313	0.5960	455.3343	0.3673	280.6253
754	19	44,133,553	44,133,654	101	3	0.3690	281.9203	0.1994	152.3683	0.5279	403.3245
290	6	75,938,517	76,017,583	79,066	26	0.3693	282.1239	0.3246	247.9998	0.5000	381.9898
255	5	108,854,265	108,854,385	120	4	0.3705	283.0331	0.3937	300.8201	0.3441	262.8907
721	18	44,715,384	44,733,855	18,471	4	0.3725	284.5781	0.8086	617.7568	0.4364	333.3884
601	14	68,685,551	68,694,460	8,909	3	0.3740	285.7010	0.9575	731.5208	0.4121	314.8780
388	8	34,256,748	34,305,880	49,132	12	0.3747	286.2692	0.5755	439.6685	0.3707	283.2369
683	17	33,066,096	33,073,239	7,143	22	0.3757	287.0719	0.7466	570.4259	0.3916	299.2125
246	5	84,551,530	84,563,500	11,970	10	0.3759	287.1649	0.7805	596.3063	0.4427	338.1887
153	3	91,831,940	91,835,321	3,381	7	0.3806	290.8072	0.7329	559.9714	0.4531	346.1753
257	5	112,964,873	112,965,257	384	3	0.3809	290.9925	0.0961	73.4140	0.2953	225.6414
319	6	142,719,701	142,721,973	2,272	9	0.3827	292.3836	0.4134	315.8244	0.3581	273.6039
665	16	62,626,563	62,633,214	6,651	7	0.3828	292.4706	0.5726	437.4717	0.4758	363.5409
561	13	73,546,675	73,574,553	27,878	11	0.3839	293.2686	0.2637	201.4494	0.3361	256.7683
271	6	41,994,493	42,018,238	23,745	6	0.3841	293.4295	0.5625	429.7779	0.3781	288.8530
204	4	144,334,174	144,334,795	621	4	0.3841	293.4303	0.5099	389.5723	0.4855	370.9414
367	7	113,403,102	113,539,296	136,194	13	0.3847	293.9007	0.6950	530.9687	0.4618	352.8225
615	14	91,461,859	91,492,733	30,874	4	0.3871	295.7593	0.3042	232.3900	0.3461	264.3884
659	15	100,148,252	100,195,778	47,526	23	0.3885	296.8099	0.6230	476.0090	0.3892	297.3273
247	5	85,651,181	85,653,617	2,436	3	0.3891	297.2981	0.6078	464.3517	0.4773	364.6510
677	17	21,378,620	21,419,945	41,325	23	0.3897	297.7396	0.1720	131.3717	0.3233	247.0393
492	12	32,849,195	32,849,548	353	2	0.3919	299.3787	0.8051	615.0704	0.4558	348.2610
692	17	41,139,041	41,176,614	37,573	8	0.3944	301.3267	0.7309	558.3732	0.4065	310.6001

RegNo	Chr	Start	End	Size	No. probes in CNV	Cort increase		initial Cort conc.		react. Cort conc.	
						nominal p-value	p-value corrected	nominal p-value	p-value corrected	nominal p-value	p-value corrected
451	10	117,614,479	117,746,451	131,972	25	0.3949	301.7034	0.8093	618.2802	0.4585	350.2989
606	14	75,621,182	75,623,938	2,756	8	0.3951	301.8586	0.7937	606.3549	0.4148	316.9194
130	3	36,939,970	36,945,279	5,309	13	0.3954	302.1014	0.0392	29.9382	0.2806	214.3822
112	2	158,150,954	158,151,984	1,030	7	0.3955	302.1329	0.9153	699.3169	0.4283	327.2075
92	2	99,858,667	99,872,693	14,026	6	0.3959	302.4735	0.2894	221.0747	0.3515	268.5484
528	12	116,056,336	116,152,952	96,616	27	0.3973	303.5086	0.2528	193.1086	0.3457	264.1494
70	2	63,192,560	63,242,247	49,687	4	0.3980	304.1014	0.3906	298.4544	0.3687	281.7239
288	6	75,345,457	75,345,955	498	7	0.3985	304.4352	0.9556	730.0647	0.4358	332.9791
547	13	22,180,406	22,247,428	67,022	20	0.3998	305.4519	0.6930	529.4573	0.4076	311.3726
460	11	29,170,076	29,217,510	47,434	9	0.4039	308.6176	0.9648	737.1097	0.4422	337.8717
314	6	139,364,857	139,412,174	47,317	19	0.4070	310.9658	0.1964	150.0119	0.3428	261.8613
589	14	36,416,179	36,417,134	955	4	0.4071	311.0154	0.1779	135.9003	0.3385	258.5831
461	11	32,188,750	32,201,707	12,957	10	0.4075	311.3234	0.7280	556.2076	0.4181	319.4624
490	12	29,152,942	29,155,139	2,197	3	0.4089	312.3855	0.6292	480.6761	0.4083	311.9558
428	10	15,385,518	15,432,971	47,453	8	0.4093	312.7255	0.8969	685.2436	0.4625	353.3500
745	19	20,020,406	20,021,069	663	4	0.4120	314.7870	0.2010	153.5964	0.3477	265.6332
244	5	77,654,536	77,670,776	16,240	4	0.4123	314.9966	0.0193	14.7485	0.2753	210.3129
637	15	33,880,442	33,900,991	20,549	7	0.4128	315.3687	0.2534	193.6038	0.3588	274.1537
577	13	118,198,423	118,226,410	27,987	14	0.4139	316.1884	0.9638	736.3616	0.4591	350.7632
218	5	7,989,617	8,014,367	24,750	6	0.4149	316.9909	0.6287	480.3331	0.5011	382.8650
174	3	141,728,366	141,728,691	325	4	0.4151	317.1149	0.7950	607.3911	0.4804	367.0389
400	8	80,263,027	80,263,410	383	3	0.4153	317.2693	0.1425	108.8385	0.3363	256.9131
530	12	116,359,895	116,583,730	223,835	83	0.4158	317.6863	0.2275	173.8409	0.3566	272.4186
384	8	28,608,199	28,691,596	83,397	34	0.4160	317.8316	0.5282	403.5363	0.4028	307.7398
631	15	21,563,129	21,834,835	271,706	50	0.4161	317.8880	0.4750	362.9069	0.3959	302.4890
141	3	76,770,745	76,819,643	48,898	10	0.4174	318.9130	0.0967	73.8776	0.3244	247.8103
649	15	57,941,561	57,943,509	1,948	10	0.4176	319.0099	0.6087	465.0237	0.4140	316.3091
66	2	49,051,169	49,070,497	19,328	7	0.4190	320.1167	0.9331	712.9038	0.4526	345.8130
332	7	12,712,933	12,770,476	57,543	23	0.4224	322.7374	0.3667	280.1312	0.3857	294.6978
544	13	17,574,927	17,603,308	28,381	9	0.4225	322.7570	0.0257	19.6694	0.2900	221.5947
168	3	133,030,667	133,030,900	233	4	0.4250	324.6857	0.9554	729.9507	0.4611	352.2657
681	17	31,987,684	31,988,529	845	12	0.4250	324.6881	0.2928	223.6811	0.3762	287.3992
651	15	59,826,344	59,837,575	11,231	5	0.4253	324.9164	0.1377	105.1788	0.3435	262.4210
162	3	114,246,547	114,456,005	209,458	37	0.4277	326.7972	0.9259	707.3765	0.4775	364.8279
273	6	67,402,363	67,416,752	14,389	10	0.4284	327.2699	0.1645	125.6774	0.6038	461.3317
760	19	60,848,615	60,849,582	967	6	0.4286	327.4679	0.1471	112.3843	0.3486	266.2976
382	8	28,371,247	28,479,196	107,949	43	0.4288	327.6058	0.9951	760.2337	0.4696	358.8015
555	13	65,478,774	66,913,713	1,434,939	36	0.4328	330.6857	0.6642	507.4463	0.4346	332.0395
54	1	191,042,126	191,079,146	37,020	18	0.4331	330.8586	0.9025	689.4991	0.4633	353.9383
504	12	69,722,650	69,722,675	25	2	0.4386	335.0617	0.0748	57.1663	0.3317	253.4217
297	6	102,304,927	102,326,421	21,494	6	0.4386	335.0880	0.5005	382.4099	0.4191	320.1901
237	5	59,737,484	59,830,718	93,234	21	0.4401	336.2373	0.4114	314.2723	0.4079	311.6300
350	7	60,618,457	60,731,880	113,423	23	0.4422	337.8037	0.5473	418.1131	0.4287	327.5114
152	3	90,910,494	91,030,404	119,910	12	0.4438	339.0570	0.6404	489.2848	0.5284	403.7328
261	5	139,004,112	139,005,838	1,726	8	0.4451	340.0516	0.8250	630.3043	0.5068	387.2210
203	4	143,539,831	143,555,553	15,722	14	0.4468	341.3847	0.6736	514.6500	0.5273	402.8590
241	5	72,864,953	72,887,910	22,957	4	0.4489	342.9803	0.0206	15.7472	0.3033	231.7340
469	11	46,482,581	46,488,864	6,283	4	0.4512	344.7212	0.1784	136.2924	0.3750	286.4885
737	19	9,210,938	9,398,238	187,300	34	0.4520	345.2925	0.4104	313.5472	0.4181	319.4503
493	12	33,508,991	33,511,756	2,765	8	0.4535	346.4890	0.7579	579.0375	0.5227	399.3524
646	15	56,628,058	56,711,813	83,755	18	0.4563	348.6386	0.7972	609.0862	0.5205	397.6983
31	1	141,633,508	141,686,866	53,358	21	0.4573	349.4128	0.8829	674.5295	0.5115	390.8217
249	5	89,769,116	89,769,508	392	3	0.4617	352.7527	0.0851	64.9859	0.3543	270.7124
149	3	80,664,095	80,665,695	1,600	7	0.4620	352.9803	0.8605	657.4224	0.5181	395.8484
154	3	92,782,636	92,787,763	5,127	2	0.4626	353.4278	0.7253	554.1350	0.4690	358.3088
37	1	151,114,382	151,189,461	75,079	19	0.4639	354.4141	0.8882	678.6088	0.5166	394.7165
718	18	28,685,988	28,686,474	486	9	0.4648	355.1148	0.7171	547.8747	0.5390	411.8249
730	18	74,314,441	74,314,504	63	3	0.4655	355.6225	0.6170	471.4206	0.4583	350.1440
324	6	145,108,944	145,120,036	11,092	15	0.4669	356.7235	0.8841	675.4300	0.5201	397.3840
732	18	74,750,012	74,750,945	933	4	0.4675	357.1663	0.3209	245.1407	0.4179	319.2462
710	17	82,353,226	82,354,184	958	3	0.4676	357.2111	0.1445	110.3922	0.3794	289.8477
690	17	36,167,127	36,248,347	81,220	71	0.4688	358.1822	0.7260	554.6757	0.4754	363.2390
284	6	70,686,052	70,700,249	14,197	8	0.4697	358.8270	0.1505	114.9986	0.3826	292.3234
253	5	105,034,912	105,359,320	324,408	61	0.4697	358.8627	0.6069	463.6920	0.4609	352.1536

RegNo	Chr	Start	End	Size	No. probes in CNV	Cort increase		initial Cort conc.		react. Cort conc.	
						nominal p-value	p-value corrected	nominal p-value	p-value corrected	nominal p-value	p-value corrected
402	8	86,886,841	86,904,371	17,530	11	0.4715	360.2362	0.2243	171.3566	0.4020	307.0926
416	9	49,959,080	49,978,944	19,864	10	0.4752	363.0681	0.1338	102.2249	0.3823	292.0603
412	9	38,126,083	38,141,452	15,369	15	0.4758	363.5101	0.1814	138.5593	0.3959	302.4550
739	19	12,220,912	12,308,914	88,002	18	0.4761	363.7608	0.5892	450.1548	0.5680	433.9845
14	1	72,198,891	72,210,724	11,833	11	0.4764	363.9861	0.4703	359.2747	0.4486	342.7381
413	9	38,480,102	38,488,311	8,209	9	0.4802	366.8793	0.3113	237.8184	0.6201	473.7672
706	17	72,689,319	72,703,908	14,589	13	0.4822	368.3964	0.9367	715.6347	0.5283	403.6003
238	5	61,916,323	61,982,272	65,949	12	0.4892	373.7707	0.9967	761.5116	0.5281	403.4427
459	11	29,035,527	29,037,126	1,599	5	0.4895	373.9577	0.2092	159.8573	0.6559	501.1174
533	12	117,219,726	117,240,329	20,603	9	0.4908	374.9558	0.3981	304.1859	0.4505	344.1911
328	7	9,155,987	10,622,466	1,466,479	32	0.4927	376.4126	0.5977	456.6157	0.4810	367.4932
635	15	26,971,755	26,975,305	3,550	3	0.4944	377.7511	0.5035	384.6770	0.4696	358.8118
480	11	91,549,365	91,640,179	90,814	26	0.4956	378.6583	0.6866	524.5581	0.4949	378.1312
298	6	103,383,705	103,460,909	77,204	19	0.4983	380.7052	0.7849	599.6580	0.5091	388.9834
752	19	35,148,473	35,148,919	446	5	0.5028	384.1041	0.9470	723.4714	0.5333	407.4448
230	5	56,051,344	56,105,526	54,182	22	0.5045	385.4241	0.1468	112.1813	0.4103	313.4335
441	10	70,494,361	70,494,548	187	4	0.5067	387.1325	0.6660	508.8324	0.5024	383.8614
113	2	158,641,258	158,643,203	1,945	5	0.5068	387.2199	0.9896	756.0468	0.5451	416.4492
248	5	88,583,061	88,583,112	51	4	0.5077	387.9046	0.6462	493.7135	0.5910	451.5050
17	1	79,034,685	79,074,361	39,676	13	0.5087	388.6463	0.3803	290.5741	0.6358	485.7271
541	13	17,090,987	17,129,337	38,350	12	0.5090	388.9081	0.1983	151.4705	0.4275	326.5838
758	19	52,346,092	52,353,968	7,876	6	0.5097	389.4345	0.5946	454.2818	0.4957	378.7478
738	19	11,666,254	11,674,336	8,082	7	0.5099	389.5447	0.5359	409.4647	0.4882	372.9887
488	12	18,193,095	18,552,020	358,925	63	0.5099	389.5701	0.6550	500.4375	0.5034	384.6198
545	13	18,383,273	18,417,107	33,834	17	0.5135	392.3502	0.0231	17.6755	0.3540	270.4408
522	12	114,835,711	114,963,919	128,208	50	0.5138	392.5338	0.4687	358.0530	0.4816	367.9739
318	6	140,731,823	140,757,346	25,523	9	0.5150	393.4302	0.1278	97.6107	0.4124	315.1001
652	15	59,995,445	60,044,261	48,816	12	0.5151	393.5516	0.2859	218.3941	0.4519	345.2420
458	11	22,235,060	22,253,961	18,901	8	0.5232	399.7329	0.6723	513.6203	0.6028	460.5051
321	6	143,197,769	143,206,183	8,414	12	0.5251	401.1997	0.7892	602.9157	0.5349	408.6508
269	6	33,119,386	33,120,432	1,046	3	0.5291	404.2597	0.7526	574.9648	0.5341	408.0484
219	5	10,100,240	10,117,317	17,077	11	0.5302	405.0794	0.4797	366.4703	0.6392	488.3555
671	17	3,865,865	3,901,219	35,354	14	0.5329	407.1388	0.3080	235.2792	0.4710	359.8420
527	12	115,869,496	115,975,158	105,662	31	0.5331	407.2639	0.2919	222.9849	0.4683	357.7613
656	15	91,559,592	91,567,072	7,480	11	0.5358	409.3828	0.0597	45.6263	0.7709	589.0027
540	13	16,433,591	16,468,016	34,425	6	0.5359	409.4065	0.1951	149.0707	0.4490	343.0449
278	6	68,860,428	68,900,983	40,555	15	0.5361	409.6048	0.4290	327.7318	0.6536	499.3783
139	3	75,701,773	75,712,088	10,315	27	0.5364	409.8011	0.7342	560.9186	0.6065	463.3606
307	6	128,595,431	128,596,253	822	3	0.5368	410.1206	0.6564	501.4632	0.5290	404.1400
405	8	99,036,252	99,037,492	1,240	6	0.5376	410.7076	0.3217	245.7551	0.4776	364.8738
409	9	24,281,885	24,282,276	391	5	0.5379	410.9364	0.5372	410.4556	0.6371	486.7418
611	14	84,107,263	84,127,489	20,226	7	0.5394	412.1252	0.5734	438.1136	0.5201	397.3395
442	10	72,164,250	72,231,618	67,368	11	0.5450	416.3606	0.7059	539.2976	0.5424	414.3825
232	5	57,133,588	57,340,535	206,947	46	0.5457	416.9506	0.1886	144.0592	0.4558	348.2279
446	10	103,379,190	103,397,024	17,834	12	0.5460	417.1311	0.4476	341.9900	0.6607	504.7778
135	3	73,340,026	73,346,338	6,312	6	0.5467	417.7110	0.2121	162.0157	0.4629	353.6646
756	19	50,825,237	50,868,798	43,561	17	0.5482	418.7893	0.7416	566.5726	0.6173	471.6431
641	15	47,861,366	47,886,626	25,260	5	0.5487	419.2196	0.1547	118.1856	0.7348	561.3698
696	17	47,888,395	47,889,838	1,443	5	0.5490	419.4466	0.7141	545.5403	0.6218	475.0582
425	10	9,122,767	9,150,853	28,086	12	0.5491	419.5357	0.9679	739.5016	0.5801	443.1793
556	13	67,635,961	67,639,652	3,691	5	0.5495	419.8115	0.4661	356.0800	0.5126	391.6178
398	8	80,087,901	80,089,033	1,132	7	0.5497	419.9731	0.2344	179.1000	0.4701	359.1324
751	19	35,071,034	35,142,532	71,498	19	0.5513	421.2214	0.8949	683.7370	0.5721	437.1035
121	3	8,555,413	8,556,638	1,225	7	0.5540	423.2202	0.5626	429.8393	0.5304	405.2403
705	17	70,731,388	70,734,298	2,910	4	0.5575	425.9642	0.6552	500.5675	0.6381	487.5193
496	12	50,509,608	50,895,726	386,118	74	0.5634	430.4141	0.8379	640.1227	0.5765	440.4647
603	14	72,957,542	72,959,141	1,599	7	0.5643	431.1113	0.1408	107.5986	0.4576	349.5810
270	6	34,205,393	34,221,475	16,082	8	0.5646	431.3474	0.7892	602.9619	0.6264	478.5781
707	17	74,806,574	74,808,253	1,679	6	0.5661	432.4759	0.7769	593.5378	0.6296	480.9847
330	7	12,198,129	12,258,765	60,636	14	0.5661	432.5154	0.9963	761.1520	0.5992	457.7734
421	9	114,756,414	114,766,671	10,257	11	0.5663	432.6292	0.3901	298.0452	0.5148	393.2938
684	17	33,712,337	33,713,456	1,119	7	0.5675	433.5488	0.0826	63.1011	0.4371	333.9626
25	1	124,786,026	124,822,324	36,298	17	0.5676	433.6273	0.5026	383.9923	0.6721	513.4894
614	14	90,380,187	90,380,247	60	2	0.5689	434.6036	0.8420	643.3204	0.5822	444.8303

RegNo	Chr	Start	End	Size	No. probes in CNV	Cort increase		initial Cort conc.		react. Cort conc.	
						nominal p-value	p-value corrected	nominal p-value	p-value corrected	nominal p-value	p-value corrected
309	6	130,065,363	130,316,515	251,152	113	0.5701	435.5389	0.5128	391.8090	0.5380	411.0061
337	7	32,532,002	32,694,597	162,595	16	0.5702	435.6338	0.4466	341.1800	0.6848	523.1965
171	3	137,487,798	137,529,819	42,021	14	0.5709	436.1402	0.5552	424.1838	0.6665	509.2082
636	15	29,502,036	29,545,764	43,728	18	0.5712	436.4165	0.6063	463.1969	0.5526	422.1958
303	6	110,118,673	110,222,644	103,971	35	0.5749	439.2020	0.2460	187.9507	0.4939	377.3540
150	3	81,739,495	81,746,183	6,688	6	0.5792	442.4973	0.5282	403.5767	0.5481	418.7304
96	2	107,456,118	107,456,210	92	3	0.5804	443.4388	0.2812	214.8073	0.7288	556.8374
333	7	16,481,510	16,489,413	7,903	14	0.5830	445.4500	0.3909	298.6526	0.5298	404.7885
536	13	12,573,915	12,574,894	979	3	0.5840	446.1441	0.5491	419.5326	0.5556	424.5035
700	17	52,525,043	52,562,891	37,848	12	0.5842	446.3586	0.7259	554.5831	0.5811	443.9648
401	8	80,806,213	80,834,051	27,838	15	0.5852	447.0588	0.2899	221.4936	0.5124	391.4755
658	15	97,858,331	97,859,240	909	5	0.5853	447.1839	0.5355	409.0982	0.6842	522.7037
529	12	116,193,887	116,195,061	1,174	6	0.5878	449.0514	0.2558	195.4652	0.5073	387.6117
668	16	82,784,724	82,800,887	16,163	7	0.5883	449.4337	0.8113	619.8200	0.5962	455.5024
624	14	116,640,642	116,643,475	2,833	7	0.5890	449.9737	0.8467	646.8910	0.6418	490.3394
353	7	83,036,560	83,045,516	8,956	6	0.5912	451.6698	0.5677	433.7507	0.5646	431.3293
306	6	128,202,481	128,204,309	1,828	5	0.5915	451.8689	0.8493	648.8853	0.6435	491.6470
363	7	111,428,102	111,428,284	182	3	0.5929	452.9908	0.1443	110.2284	0.4818	368.1324
211	5	5,129,103	5,135,345	6,242	9	0.5932	453.2015	0.4263	325.7305	0.7111	543.3154
331	7	12,671,417	12,671,825	408	6	0.5942	453.9477	0.4138	316.1188	0.5431	414.9073
140	3	75,822,052	75,927,523	105,471	32	0.5968	455.9336	0.2210	168.8724	0.5069	387.2410
229	5	55,418,075	55,483,118	65,043	10	0.5980	456.8968	0.0918	70.0988	0.4660	356.0251
660	16	32,184,109	32,184,127	18	3	0.6000	458.3814	0.5958	455.2272	0.5768	440.6613
568	13	104,734,657	104,736,352	1,695	4	0.6035	461.0530	0.0121	9.2579	0.4019	307.0725
699	17	50,703,622	50,708,249	4,627	6	0.6037	461.2175	0.5844	446.4718	0.5792	442.5223
580	14	9,476,924	9,491,919	14,995	7	0.6041	461.5241	0.2006	153.2349	0.5079	388.0086
531	12	116,745,882	117,040,993	295,111	41	0.6042	461.6419	0.2918	222.9686	0.5294	404.4309
427	10	15,272,668	15,281,790	9,122	3	0.6057	462.7839	0.1857	141.8847	0.5051	385.8590
39	1	152,327,228	152,327,348	120	2	0.6073	463.9646	0.4512	344.7427	0.7196	549.8107
316	6	139,864,605	139,882,163	17,558	9	0.6090	465.2434	0.2415	184.4917	0.5219	398.7368
669	16	83,059,531	83,101,057	41,526	8	0.6101	466.1523	0.9486	724.7410	0.6345	484.7568
564	13	95,862,954	95,864,309	1,355	4	0.6116	467.2998	0.9391	717.4766	0.6342	484.5038
429	10	20,924,226	20,938,033	13,807	10	0.6128	468.1754	0.7248	553.7429	0.6821	521.1095
523	12	115,034,479	115,040,077	5,598	8	0.6129	468.2277	0.3887	296.9854	0.5549	423.9369
524	12	115,186,599	115,379,105	192,506	64	0.6158	470.4622	0.3667	280.1511	0.5540	423.2811
181	4	12,377,058	12,377,306	248	3	0.6175	471.8044	0.0481	36.7451	0.8667	662.1702
583	14	13,832,594	13,842,014	9,420	6	0.6239	476.6921	0.2616	199.8454	0.7780	594.4010
395	8	62,393,103	62,420,070	26,967	13	0.6247	477.2865	0.8817	673.5928	0.6389	488.1008
33	1	145,624,593	145,649,348	24,755	33	0.6253	477.7342	0.8067	616.2965	0.6289	480.4782
582	14	13,703,652	13,703,878	226	2	0.6255	477.8533	0.3017	230.5310	0.7694	587.8023
517	12	100,214,407	100,217,042	2,635	6	0.6272	479.2031	0.3504	267.6714	0.5606	428.2706
212	5	5,538,674	5,547,973	9,299	10	0.6300	481.2911	0.4789	365.9100	0.7375	563.4298
75	2	77,654,621	77,675,641	21,020	7	0.6312	482.2220	0.5010	382.7965	0.7342	560.9007
209	5	3,884,799	3,922,844	38,045	15	0.6314	482.3653	0.5608	428.4304	0.7248	553.7783
136	3	73,914,056	74,346,968	432,912	73	0.6346	484.8180	0.2050	156.6065	0.5348	408.6136
714	17	92,827,951	92,923,001	95,050	18	0.6346	484.8182	0.1902	145.2939	0.8091	618.1744
234	5	57,802,748	57,881,343	78,595	10	0.6365	486.3040	0.0835	63.7964	0.4931	376.7559
476	11	70,974,623	71,017,152	42,529	41	0.6380	487.4653	0.1876	143.3160	0.5323	406.6780
581	14	11,851,066	11,874,015	22,949	9	0.6388	488.0636	0.5819	444.5742	0.7290	556.9263
472	11	59,279,699	59,279,901	202	2	0.6396	488.6401	0.9385	717.0375	0.6767	516.9905
351	7	78,961,795	78,971,649	9,854	10	0.6411	489.7845	0.7358	562.1366	0.6349	485.0927
623	14	112,786,859	112,786,924	65	2	0.6429	491.1496	0.9164	700.1647	0.6833	522.0202
734	18	85,052,526	85,055,530	3,004	4	0.6445	492.3697	0.7819	597.3401	0.6436	491.6811
753	19	38,127,355	38,132,440	5,085	12	0.6451	492.8716	0.9149	698.9849	0.6624	506.0682
194	4	98,039,179	98,039,527	348	2	0.6460	493.5802	0.7030	537.0933	0.6342	484.5604
575	13	114,694,855	114,724,317	29,462	12	0.6461	493.6239	0.2288	174.8019	0.8088	617.9398
682	17	32,776,807	32,785,160	8,353	9	0.6478	494.9506	0.8980	686.1094	0.6900	527.1746
532	12	117,059,447	117,200,047	140,600	41	0.6496	496.3125	0.3849	294.0435	0.5869	448.3589
666	16	70,097,687	70,137,600	39,913	11	0.6503	496.8061	0.3017	230.4627	0.5709	436.1380
539	13	15,251,117	15,261,775	10,658	7	0.6507	497.1510	0.3033	231.7558	0.5715	436.6578
727	18	71,609,676	71,611,282	1,606	4	0.6510	497.3459	0.4033	308.1471	0.5910	451.5265
326	7	5,363,956	5,499,501	135,545	21	0.6517	497.8684	0.5350	408.7128	0.6140	469.0615
11	1	55,818,726	55,848,831	30,105	9	0.6540	499.6564	0.8267	631.5705	0.6577	502.5170
285	6	74,552,424	74,645,435	93,011	29	0.6545	500.0327	0.2212	168.9736	0.8188	625.5320

RegNo	Chr	Start	End	Size	No. probes in CNV	Cort increase		initial Cort conc.		react. Cort conc.	
						nominal p-value	p-value corrected	nominal p-value	p-value corrected	nominal p-value	p-value corrected
365	7	111,647,983	111,683,670	35,687	15	0.6549	500.3240	0.1895	144.8159	0.5474	418.2345
198	4	108,610,948	108,611,085	137	3	0.6554	500.7362	0.3957	302.3268	0.5938	453.6838
454	10	126,764,978	126,765,568	590	9	0.6562	501.3645	0.6577	502.4499	0.7330	559.9872
403	8	98,500,773	98,502,741	1,968	6	0.6570	501.9243	0.7217	551.3570	0.6465	493.9306
571	13	110,285,017	110,360,210	75,193	25	0.6573	502.1678	0.7418	566.6983	0.6505	496.9505
276	6	68,387,772	68,420,548	32,776	16	0.6584	503.0439	0.1894	144.7348	0.5502	420.3238
117	2	162,539,702	162,582,200	42,498	13	0.6585	503.0800	0.5626	429.8243	0.6239	476.6823
417	9	83,521,018	83,522,534	1,516	5	0.6586	503.1489	0.0726	55.4320	0.8875	678.0252
42	1	159,719,419	160,644,184	924,765	434	0.6629	506.4916	0.7046	538.3121	0.6499	496.5289
236	5	58,311,716	58,332,254	20,538	11	0.6651	508.1661	0.6851	523.4243	0.6487	495.6200
479	11	91,182,491	91,224,527	42,036	10	0.6670	509.5899	0.9382	716.7503	0.7026	536.8022
157	3	103,421,855	103,422,775	920	8	0.6674	509.8857	0.5697	435.2232	0.6336	484.0587
53	1	186,078,558	186,110,754	32,196	11	0.6715	513.0180	0.4623	353.2126	0.6195	473.2884
317	6	139,939,182	139,950,758	11,576	9	0.6730	514.1961	0.2687	205.2642	0.5830	445.4472
515	12	96,623,312	96,623,586	274	2	0.6755	516.1088	0.1222	93.3816	0.5417	413.8879
584	14	17,144,372	17,180,428	36,056	17	0.6768	517.0767	0.1489	113.7218	0.8662	661.7739
233	5	57,523,177	57,665,253	142,076	34	0.6786	518.4655	0.1296	99.0060	0.5477	418.4652
185	4	30,266,433	30,312,363	45,930	5	0.6803	519.7782	0.9259	707.4020	0.7165	547.3775
221	5	10,785,521	11,246,794	461,273	17	0.6806	519.9620	0.6638	507.1437	0.7552	576.9478
224	5	24,735,376	24,752,262	16,886	8	0.6807	520.0929	0.4665	356.3742	0.6281	479.8976
399	8	80,089,624	80,092,244	2,620	6	0.6813	520.5107	0.4607	352.0001	0.7902	603.7231
167	3	122,728,997	122,729,137	140	3	0.6828	521.6279	0.8214	627.5794	0.6833	522.0443
612	14	84,464,875	84,610,363	145,488	25	0.6841	522.6158	0.6591	503.5160	0.6625	506.1390
506	12	75,965,852	75,973,713	7,861	4	0.6850	523.3176	0.1187	90.6812	0.5489	419.3807
87	2	95,223,572	95,293,225	69,653	17	0.6862	524.2915	0.6682	510.5032	0.6656	508.5489
193	4	89,324,010	89,327,913	3,903	9	0.6874	525.1888	0.3987	304.6435	0.8082	617.4695
274	6	67,506,071	67,662,275	156,204	15	0.6897	526.9318	0.1149	87.7645	0.8933	682.5058
694	17	43,822,177	43,822,413	236	4	0.6902	527.3238	0.0727	55.5449	0.5304	405.2473
711	17	85,125,658	85,126,027	369	8	0.6912	528.0562	0.8017	612.5345	0.6892	526.5816
215	5	6,935,526	6,993,918	58,392	8	0.6962	531.8590	0.3153	240.8764	0.8349	637.8863
22	1	116,260,504	116,348,067	87,563	21	0.6964	532.0533	0.8265	631.4734	0.7456	569.6604
404	8	99,022,008	99,032,230	10,222	9	0.6967	532.3050	0.7061	539.4696	0.6802	519.6550
228	5	54,883,390	54,937,412	54,022	16	0.6975	532.8930	0.0976	74.5345	0.5500	420.1686
89	2	95,601,049	95,660,090	59,041	14	0.7001	534.8477	0.5756	439.7706	0.6632	506.6978
604	14	73,243,966	73,249,111	5,145	6	0.7015	535.9093	0.0929	70.9455	0.5512	421.1367
94	2	101,400,951	101,406,561	5,610	7	0.7022	536.4834	0.0599	45.7646	0.5323	406.6740
133	3	46,586,743	46,615,495	28,752	4	0.7039	537.8024	0.6754	516.0019	0.6825	521.4309
111	2	157,151,875	157,154,538	2,663	7	0.7042	538.0288	0.7462	570.1282	0.7640	583.7107
447	10	103,726,788	103,890,930	164,142	35	0.7059	539.2765	0.1696	129.5770	0.5841	446.2493
180	4	8,414,927	8,415,380	453	3	0.7069	540.0963	0.2616	199.8801	0.6106	466.4795
391	8	52,394,663	52,466,264	71,601	14	0.7103	542.7015	0.9707	741.6030	0.7301	557.8033
329	7	10,962,599	10,978,345	15,746	36	0.7109	543.1465	0.8257	630.8466	0.7107	542.9504
322	6	143,508,240	143,525,815	17,575	8	0.7143	545.7205	0.0921	70.3783	0.5609	428.5455
724	18	59,506,767	59,507,938	1,171	3	0.7144	545.7966	0.4735	361.7258	0.6594	503.7477
548	13	23,653,701	23,668,319	14,618	21	0.7167	547.5261	0.8758	669.1150	0.7581	579.1749
262	5	147,753,247	147,754,272	1,025	9	0.7176	548.2246	0.5560	424.7524	0.8080	617.3144
358	7	110,073,824	110,096,332	22,508	20	0.7203	550.2869	0.1722	131.5648	0.5976	456.5539
514	12	96,196,196	96,223,173	26,977	11	0.7210	550.8794	0.9869	754.0113	0.7456	569.6513
704	17	70,419,780	70,420,015	235	4	0.7213	551.0758	0.4740	362.1303	0.6661	508.9276
542	13	17,220,681	17,226,530	5,849	6	0.7221	551.6521	0.6154	470.1890	0.6894	526.7358
73	2	71,656,510	71,687,549	31,039	67	0.7277	555.9517	0.7145	545.8882	0.7092	541.8320
565	13	101,131,358	101,185,606	54,248	42	0.7279	556.1165	0.5758	439.9081	0.6886	526.0878
473	11	60,139,991	60,140,876	885	2	0.7280	556.2072	0.5762	440.2309	0.8139	621.7917
579	14	3,200,632	7,671,143	4,470,511	61	0.7299	557.6738	0.4055	309.8289	0.8473	647.3451
23	1	117,256,807	117,267,404	10,597	4	0.7321	559.3156	0.5436	415.2753	0.8231	628.8142
453	10	126,303,572	126,304,575	1,003	4	0.7323	559.4840	0.1110	84.8313	0.5849	446.8401
88	2	95,432,355	95,501,943	69,588	14	0.7325	559.6480	0.8227	628.5113	0.7291	557.0390
277	6	68,535,332	68,785,029	249,697	67	0.7336	560.5083	0.1877	143.3700	0.9064	692.4841
418	9	88,476,937	88,499,227	22,290	15	0.7337	560.5093	0.9454	722.2829	0.7631	583.0281
393	8	53,127,775	53,284,994	157,219	33	0.7363	562.5016	0.9730	743.3460	0.7545	576.4166
563	13	87,580,492	87,732,309	151,817	19	0.7366	562.7844	0.6686	510.8357	0.7110	543.2289
286	6	74,899,205	74,998,745	99,540	16	0.7381	563.8768	0.2491	190.3116	0.8914	681.0544
487	12	15,689,452	15,691,335	1,883	4	0.7386	564.2670	0.6581	502.7694	0.7110	543.2273
294	6	97,429,680	97,475,425	45,745	19	0.7395	564.9978	0.1726	131.8838	0.9175	700.9601

RegNo	Chr	Start	End	Size	No. probes in CNV	Cort increase		initial Cort conc.		react. Cort conc.	
						nominal p-value	p-value corrected	nominal p-value	p-value corrected	nominal p-value	p-value corrected
424	10	7,534,475	7,534,653	178	4	0.7413	566.3840	0.7173	548.0336	0.8036	613.9542
147	3	79,891,997	79,907,423	15,426	4	0.7425	567.2892	0.8728	666.8481	0.7818	597.3143
526	12	115,795,799	115,842,787	46,988	18	0.7441	568.5057	0.4224	322.7447	0.6770	517.2242
114	2	159,276,790	159,289,145	12,355	7	0.7479	571.3586	0.9380	716.6141	0.7778	594.2755
132	3	46,180,539	46,182,502	1,963	3	0.7513	574.0242	0.4977	380.2485	0.6970	532.4993
632	15	22,146,459	22,192,021	45,562	7	0.7535	575.6942	0.7408	566.0023	0.7368	562.9519
289	6	75,438,396	75,448,628	10,232	6	0.7541	576.1009	0.3218	245.8482	0.8880	678.4327
643	15	48,458,300	48,477,647	19,347	3	0.7542	576.1942	0.2061	157.4380	0.6375	487.0216
554	13	52,271,399	52,275,352	3,953	6	0.7543	576.2482	0.6082	464.6865	0.8331	636.4750
525	12	115,674,340	115,700,639	26,299	6	0.7549	576.7360	0.3858	294.7686	0.6795	519.1456
686	17	34,644,200	34,650,995	6,795	8	0.7556	577.2812	0.7487	571.9918	0.7403	565.5737
414	9	39,149,141	39,234,634	85,493	13	0.7561	577.6285	0.7039	537.7805	0.7338	560.5938
670	16	90,821,219	90,821,219	0	1	0.7561	577.6702	0.9325	712.4126	0.7670	585.9910
511	12	93,121,761	93,132,845	11,084	12	0.7564	577.9237	0.3632	277.4891	0.8819	673.7351
590	14	36,600,804	36,600,995	191	3	0.7661	585.2697	0.0998	76.2312	0.6075	464.1387
201	4	121,651,872	122,237,050	585,178	26	0.7672	586.1195	0.2915	222.7128	0.9081	693.8141
689	17	36,151,872	36,151,991	119	3	0.7681	586.8095	0.9280	708.9951	0.7982	609.8463
430	10	21,769,739	22,093,887	324,148	86	0.7764	593.2030	0.6706	512.3181	0.8445	645.2222
456	11	3,416,276	3,416,511	235	6	0.7777	594.1355	0.7427	567.4599	0.8343	637.4429
186	4	56,211,617	56,212,288	671	6	0.7786	594.8715	0.4061	310.2520	0.7044	538.1238
202	4	143,201,660	143,205,948	4,288	12	0.7802	596.1061	0.3295	251.7584	0.6899	527.0933
128	3	24,116,353	24,157,241	40,888	9	0.7805	596.3035	0.1212	92.6016	0.9776	746.8500
600	14	63,715,836	63,731,412	15,576	7	0.7807	596.4473	0.5920	452.2726	0.7387	564.3515
166	3	121,705,472	121,715,079	9,607	33	0.7809	596.6309	0.5228	399.4516	0.7271	555.5217
744	19	19,959,182	19,972,780	13,598	11	0.7849	599.6555	0.2248	171.7778	0.9434	720.7806
15	1	77,743,451	77,769,548	26,097	15	0.7866	600.9416	0.2399	183.3001	0.6740	514.9367
736	19	8,566,372	8,598,321	31,949	6	0.7873	601.5268	0.1438	109.8908	0.9738	744.0209
127	3	19,908,299	19,908,553	254	3	0.7885	602.4321	0.9936	759.1439	0.8073	616.8063
163	3	116,043,731	116,044,155	424	2	0.7892	602.9460	0.6059	462.8890	0.7485	571.8454
477	11	73,070,371	73,074,216	3,845	3	0.7893	603.0105	0.2189	167.2633	0.6706	512.3166
588	14	35,539,377	35,543,834	4,457	7	0.7899	603.4701	0.0966	73.8160	0.6261	478.3781
366	7	112,352,842	112,433,900	81,058	21	0.7906	604.0545	0.2688	205.3737	0.9362	715.2511
650	15	59,688,211	59,688,516	305	3	0.7914	604.6398	0.4524	345.6304	0.7248	553.7176
616	14	95,445,940	95,528,057	82,117	17	0.7919	605.0379	0.8356	638.3639	0.8336	636.8932
678	17	23,102,933	23,283,132	180,199	16	0.7934	606.1423	0.8124	620.6574	0.8380	640.2606
586	14	34,491,963	34,505,348	13,385	5	0.7948	607.2305	0.5928	452.9046	0.7514	574.0935
20	1	97,405,881	97,405,894	13	2	0.7954	607.6674	0.7482	571.6051	0.7759	592.7834
283	6	70,471,117	70,538,758	67,641	9	0.7997	610.9641	0.4010	306.3876	0.9136	697.9666
746	19	22,260,383	22,278,255	17,872	8	0.8007	611.6970	0.7807	596.4348	0.7851	599.8360
741	19	14,845,431	14,846,370	939	5	0.8007	611.7358	0.3434	262.3338	0.9270	708.2406
164	3	116,517,329	116,519,296	1,967	8	0.8009	611.8578	0.5300	404.9446	0.8905	680.3398
313	6	138,345,026	138,345,242	216	3	0.8016	612.4352	0.1699	129.7877	0.6658	508.6914
471	11	48,851,297	48,886,868	35,571	11	0.8021	612.7685	0.9295	710.1209	0.8285	632.9588
687	17	35,482,411	35,482,653	242	6	0.8034	613.7837	0.5147	393.2483	0.7462	570.0659
742	19	15,223,352	15,236,075	12,723	12	0.8037	614.0565	0.6606	504.6920	0.7698	588.0894
138	3	75,623,409	75,627,481	4,072	7	0.8038	614.0976	0.7509	573.6628	0.8570	654.7473
422	9	114,814,094	114,815,852	1,758	8	0.8053	615.2650	0.9156	699.5521	0.8092	618.2470
60	2	19,097,545	19,120,990	23,445	8	0.8060	615.8073	0.5967	455.8474	0.7624	582.4730
334	7	20,658,198	24,083,399	3,425,201	25	0.8068	616.3712	0.4795	366.3014	0.7438	568.2515
235	5	58,053,095	58,082,352	29,257	10	0.8084	617.6510	0.7038	537.6803	0.8689	663.8307
280	6	69,452,717	69,650,773	198,056	45	0.8086	617.7984	0.3261	249.1350	0.7144	545.7734
559	13	71,170,616	71,187,686	17,070	5	0.8088	617.9522	0.6686	510.8114	0.7762	592.9852
7	1	39,032,035	39,038,959	6,924	11	0.8108	619.4604	0.6857	523.8546	0.8746	668.2301
279	6	69,017,899	69,193,441	175,542	21	0.8145	622.2575	0.2902	221.7000	0.7112	543.3207
720	18	43,568,830	43,609,197	40,367	17	0.8163	623.6731	0.9768	746.2399	0.8285	632.9746
426	10	12,334,301	12,334,411	110	3	0.8167	623.9729	0.6456	493.2285	0.7795	595.5224
740	19	13,926,464	13,952,598	26,134	18	0.8202	626.5951	0.2682	204.8728	0.9640	736.5139
196	4	101,601,485	101,601,817	332	3	0.8203	626.7211	0.4224	322.7238	0.9295	710.1219
49	1	175,956,768	175,956,788	20	3	0.8217	627.7413	0.9963	761.1539	0.8357	638.4918
667	16	72,099,380	72,103,464	4,084	5	0.8256	630.7340	0.3168	242.0095	0.7273	555.6260
491	12	30,667,058	30,671,688	4,630	16	0.8277	632.3692	0.4575	349.5379	0.7585	579.5317
507	12	77,072,190	77,074,593	2,403	3	0.8280	632.6255	0.3655	279.2457	0.9479	724.2019
519	12	110,355,216	110,412,139	56,923	8	0.8291	633.4340	0.8750	668.5020	0.8251	630.3647
13	1	71,734,705	71,741,575	6,870	8	0.8298	633.9496	0.7599	580.5722	0.8087	617.8422

RegNo	Chr	Start	End	Size	No. probes in CNV	Cort increase		initial Cort conc.		react. Cort conc.	
						nominal p-value	p-value corrected	nominal p-value	p-value corrected	nominal p-value	p-value corrected
726	18	70,602,756	70,623,157	20,401	18	0.8302	634.2697	0.2645	202.0431	0.9751	744.9857
394	8	55,050,369	55,055,813	5,444	9	0.8308	634.7683	0.7765	593.2211	0.8787	671.3328
728	18	72,536,401	72,559,030	22,629	10	0.8331	636.4836	0.6581	502.8229	0.7962	608.2832
390	8	52,224,120	52,273,067	48,947	10	0.8347	637.7347	0.6923	528.9268	0.8950	683.7748
48	1	175,929,891	175,942,012	12,121	4	0.8350	637.9273	0.6703	512.1044	0.8001	611.2889
156	3	102,697,496	102,739,985	42,489	54	0.8353	638.1918	0.6145	469.4800	0.7906	603.9830
352	7	79,385,029	79,385,270	241	3	0.8357	638.4850	0.4571	349.2545	0.7653	584.7044
693	17	43,655,463	43,661,943	6,480	9	0.8370	639.4687	0.1453	111.0009	0.6873	525.1303
591	14	37,935,152	37,946,976	11,824	22	0.8372	639.6042	0.1992	152.2154	0.7063	539.6512
647	15	57,135,310	57,181,123	45,813	11	0.8395	641.3715	0.8844	675.6584	0.8362	638.8265
99	2	125,053,391	125,067,750	14,359	7	0.8417	643.0439	0.5774	441.1271	0.7904	603.8599
702	17	54,423,215	54,423,500	285	3	0.8435	644.4662	0.5165	394.5785	0.7836	598.6742
173	3	141,381,217	141,384,341	3,124	8	0.8439	644.7439	0.5110	390.4303	0.7819	597.3502
340	7	38,961,668	38,997,301	35,633	20	0.8447	645.3219	0.8380	640.2099	0.8814	673.3716
226	5	52,175,933	52,192,752	16,819	9	0.8465	646.7526	0.3208	245.1174	0.9751	744.9809
748	19	33,386,117	33,438,568	52,451	10	0.8474	647.4193	0.6006	458.8907	0.8006	611.6650
10	1	55,456,409	55,456,847	438	4	0.8480	647.8592	0.4197	320.6655	0.7688	587.3320
58	2	14,998,525	15,246,657	248,132	47	0.8504	649.7387	0.8379	640.1493	0.8872	677.8563
160	3	111,559,680	111,562,943	3,263	4	0.8540	652.4466	0.6532	499.0242	0.8147	622.4330
69	2	62,524,035	62,524,468	433	6	0.8540	652.4587	0.1066	81.4212	0.6862	524.2769
423	9	118,476,311	118,491,621	15,310	19	0.8555	653.5887	0.9977	762.2267	0.8677	662.9226
587	14	34,935,044	34,947,005	11,961	4	0.8559	653.8921	0.0730	55.8061	0.6684	510.6267
8	1	42,233,858	42,246,588	12,730	4	0.8562	654.1331	0.4059	310.0845	0.9653	737.5027
43	1	160,802,986	161,749,651	946,665	290	0.8580	655.4982	0.8667	662.1853	0.8900	679.9883
205	4	145,452,418	146,034,593	582,175	33	0.8590	656.2663	0.6596	503.9682	0.9222	704.5937
63	2	24,535,423	24,654,597	119,174	107	0.8600	657.0341	0.2841	217.0244	0.9971	761.8163
381	7	133,164,530	133,182,625	18,095	5	0.8632	659.4665	0.4904	374.6745	0.7955	607.7422
662	16	39,667,623	39,667,660	37	2	0.8657	661.4095	0.5434	415.1352	0.9481	724.3654
495	12	49,411,350	49,474,614	63,264	14	0.8725	666.5837	0.1437	109.7889	0.9457	722.5470
210	5	4,844,004	4,869,796	25,792	9	0.8756	668.9625	0.2397	183.1082	0.7516	574.2111
59	2	15,367,870	15,368,633	763	3	0.8761	669.3412	0.5151	393.5428	0.8114	619.9305
410	9	35,652,844	35,929,172	276,328	71	0.8784	671.0892	0.4127	315.3186	0.7946	607.0989
56	2	10,026,781	10,026,809	28	3	0.8791	671.6630	0.6434	491.5333	0.8352	638.1304
214	5	5,954,742	6,110,511	155,769	34	0.8794	671.8952	0.3371	257.5677	0.7790	595.1759
709	17	80,443,846	80,449,220	5,374	17	0.8796	672.0281	0.3127	238.9318	0.9921	757.9882
762	X	147,048,432	147,056,301	7,869	9	0.8810	673.1088	0.3599	274.9798	0.9987	763.0099
362	7	111,120,174	111,154,197	34,023	18	0.8811	673.1238	0.2530	193.3090	0.7604	580.9658
258	5	114,023,755	114,025,841	2,086	5	0.8829	674.4986	0.8584	655.7985	0.9134	697.8134
161	3	112,470,201	112,489,449	19,248	15	0.8863	677.1535	0.4126	315.2034	0.8012	612.1523
663	16	44,159,384	44,159,604	220	3	0.8878	678.2932	0.7495	572.6071	0.8599	656.9566
359	7	110,142,788	110,201,227	58,439	14	0.8885	678.8380	0.2330	178.0355	0.7615	581.8227
708	17	76,673,848	76,684,159	10,311	8	0.8888	679.0103	0.8607	657.5660	0.9190	702.1036
98	2	119,435,715	119,443,644	7,929	14	0.8894	679.5056	0.2237	170.9181	0.9592	732.8473
282	6	70,355,698	70,356,974	1,276	7	0.8898	679.8363	0.3649	278.7995	0.7946	607.0834
639	15	46,239,982	46,247,063	7,081	8	0.8909	680.6533	0.2390	182.5605	0.7656	584.9320
148	3	80,082,499	80,104,957	22,458	7	0.8919	681.3849	0.6651	508.1170	0.9518	727.1407
308	6	128,729,176	128,769,001	39,825	28	0.8922	681.6461	0.8251	630.3694	0.9273	708.4914
598	14	52,484,180	52,492,450	8,270	8	0.8926	681.9564	0.8616	658.2952	0.8812	673.2270
339	7	35,802,070	35,807,318	5,248	12	0.8957	684.2853	0.4698	358.9543	0.9898	756.2314
310	6	130,707,413	130,787,067	79,654	17	0.8981	686.1676	0.5285	403.7944	0.9808	749.3323
685	17	34,521,273	34,521,839	566	4	0.8982	686.2279	0.2766	211.3374	0.9662	738.1702
188	4	71,762,125	71,768,691	6,566	4	0.8991	686.9397	0.3762	287.4219	0.9884	755.1318
672	17	4,743,771	4,743,805	34	2	0.9002	687.7877	0.3335	254.7865	0.9776	746.8662
628	15	19,835,128	19,869,085	33,957	5	0.9015	688.7369	0.8360	638.6725	0.8861	676.9645
443	10	73,046,724	73,090,099	43,375	9	0.9036	690.3874	0.8527	651.4949	0.8905	680.3332
537	13	13,804,037	13,805,108	1,071	5	0.9071	692.9995	0.5233	399.8221	0.9901	756.4647
250	5	91,008,627	91,008,703	76	3	0.9084	694.0251	0.6228	475.8568	0.8591	656.3316
84	2	89,902,828	89,923,597	20,769	7	0.9085	694.0812	0.3255	248.6513	0.9679	739.4534
729	18	72,714,633	72,727,773	13,140	6	0.9120	696.7885	0.8094	618.3551	0.8909	680.6378
602	14	72,880,516	72,895,559	15,043	6	0.9154	699.3440	0.1048	80.0368	0.8892	679.3304
361	7	111,067,015	111,077,749	10,734	10	0.9159	699.7785	0.2724	208.1046	0.9482	724.4568
32	1	142,515,175	142,625,802	110,627	19	0.9161	699.8760	0.4137	316.0882	0.9803	748.9807
749	19	33,521,544	33,634,022	112,478	26	0.9231	705.2332	0.6111	466.8578	0.8706	665.1561
291	6	79,445,527	79,447,101	1,574	5	0.9231	705.2455	0.1439	109.9772	0.7623	582.3900

RegNo	Chr	Start	End	Size	No. probes in CNV	Cort increase		initial Cort conc.		react. Cort conc.	
						nominal p-value	p-value corrected	nominal p-value	p-value corrected	nominal p-value	p-value corrected
688	17	35,565,259	35,576,419	11,160	9	0.9258	707.2766	0.7985	610.0851	0.9621	735.0430
478	11	73,503,033	73,598,632	95,599	21	0.9268	708.0630	0.9015	688.7841	0.9476	723.9905
220	5	10,562,250	10,612,072	49,822	9	0.9275	708.5899	0.1097	83.7994	0.7509	573.6537
625	14	122,006,064	122,006,350	286	6	0.9276	708.6830	0.5437	415.3789	0.9956	760.6029
165	3	116,765,381	116,765,393	12	3	0.9278	708.8102	0.4646	354.9806	0.8487	648.4068
256	5	109,297,277	109,405,615	108,338	12	0.9281	709.0872	0.4456	340.4135	0.8455	645.9548
91	2	98,502,651	98,504,185	1,534	7	0.9301	710.6044	0.5644	431.1947	0.9963	761.1412
187	4	57,769,227	57,769,969	742	10	0.9316	711.7498	0.8318	635.4806	0.9120	696.7915
335	7	27,627,143	27,736,250	109,107	13	0.9323	712.2704	0.2767	211.4321	0.8122	620.5434
172	3	138,263,100	138,275,710	12,610	5	0.9332	712.9307	0.6061	463.0311	0.8779	670.7110
629	15	20,002,200	20,069,823	67,623	20	0.9407	718.6699	0.6988	533.9158	0.8999	687.4869
674	17	7,098,601	7,157,189	58,588	18	0.9423	719.9379	0.7551	576.9219	0.9103	695.4815
691	17	36,257,749	36,302,789	45,040	66	0.9435	720.8639	0.7300	557.7182	0.9895	755.9990
560	13	73,527,064	73,546,036	18,972	7	0.9440	721.2308	0.4695	358.6617	0.9667	738.5428
356	7	109,794,774	109,817,326	22,552	8	0.9441	721.2689	0.2288	174.7779	0.9104	695.5315
419	9	103,355,461	103,358,235	2,774	4	0.9443	721.4571	0.8057	615.5605	0.9197	702.6632
2	1	20,549,514	20,552,454	2,940	4	0.9478	724.1004	0.4641	354.5877	0.9615	734.6061
654	15	67,155,975	67,185,571	29,596	8	0.9492	725.1551	0.8392	641.1635	0.9297	710.2987
431	10	24,369,091	24,369,167	76	3	0.9517	727.1162	0.1089	83.1814	0.7716	589.4989
57	2	13,664,146	13,664,834	688	3	0.9558	730.2517	0.4105	313.6602	0.9437	720.9950
320	6	142,768,112	142,806,140	38,028	29	0.9565	730.7288	0.4477	342.0435	0.8715	665.8328
206	4	146,941,153	147,202,567	261,414	33	0.9570	731.1422	0.7865	600.8934	0.9923	758.1066
216	5	7,031,786	7,048,239	16,453	7	0.9579	731.8480	0.5708	436.0556	0.9723	742.8364
585	14	31,420,361	31,420,623	262	6	0.9594	732.9918	0.9065	692.5495	0.9771	746.4733
338	7	35,461,546	35,461,901	355	5	0.9607	733.9689	0.5284	403.7260	0.8897	679.7606
275	6	67,876,359	68,253,141	376,782	109	0.9618	734.8181	0.2730	208.6021	0.9065	692.5433
208	5	3,499,602	3,519,482	19,880	13	0.9632	735.8563	0.3206	244.9622	0.8502	649.5468
327	7	6,274,816	6,275,328	512	4	0.9639	736.4087	0.7790	595.1773	0.9993	763.4913
557	13	70,109,094	70,129,981	20,887	9	0.9644	736.8154	0.9350	714.3627	0.9770	746.4546
408	9	17,303,897	17,358,876	54,979	15	0.9677	739.2949	0.1931	147.5202	0.8200	626.4794
719	18	32,594,220	32,604,842	10,622	20	0.9677	739.3368	0.2723	208.0421	0.9006	688.0703
170	3	137,032,543	137,036,277	3,734	6	0.9684	739.8465	0.4967	379.4470	0.9487	724.7886
355	7	109,754,987	109,760,894	5,907	3	0.9684	739.8884	0.2725	208.1530	0.8434	644.3702
703	17	69,208,113	69,208,347	234	3	0.9714	742.1126	0.7017	536.1244	0.9292	709.8731
118	2	174,886,491	177,803,022	2,916,531	80	0.9722	742.7348	0.7635	583.3113	0.9899	756.3063
764	X	166,341,476	166,428,718	87,242	74	0.9736	743.8038	0.0400	30.5234	0.7421	566.9894
364	7	111,485,184	111,501,846	16,662	20	0.9751	744.9819	0.1880	143.6081	0.8693	664.1425
97	2	114,646,550	114,812,772	166,222	53	0.9756	745.3705	0.5301	404.9596	0.9037	690.4364
618	14	99,527,482	99,532,575	5,093	5	0.9777	746.9652	0.3607	275.5383	0.8729	666.8631
538	13	13,972,917	13,987,506	14,589	8	0.9783	747.4173	0.4706	359.5192	0.8955	684.1672
197	4	105,739,813	105,741,093	1,280	4	0.9786	747.6627	0.8730	666.9847	0.9622	735.0886
509	12	85,202,936	85,230,001	27,065	4	0.9800	748.7017	0.8006	611.6670	0.9518	727.2056
717	18	12,384,760	12,387,394	2,634	7	0.9803	748.9574	0.5758	439.9434	0.9160	699.8510
217	5	7,052,180	7,171,279	119,099	18	0.9815	749.9038	0.1567	119.7354	0.8516	650.6433
626	15	18,654,064	18,701,020	46,956	15	0.9816	749.9435	0.1988	151.8487	0.8334	636.7403
158	3	105,009,284	105,009,297	13	2	0.9817	749.9830	0.3381	258.3250	0.8718	666.0284
406	8	117,488,656	117,647,628	158,972	46	0.9825	750.6494	0.2363	180.5500	0.8453	645.8134
562	13	74,876,460	74,877,016	556	4	0.9827	750.7989	0.2464	188.2518	0.8808	672.8933
578	13	118,327,963	118,338,845	10,882	6	0.9836	751.4493	0.3695	282.2866	0.8805	672.6804
360	7	110,370,159	110,491,407	121,248	30	0.9844	752.0664	0.3212	245.3680	0.8698	664.5402
213	5	5,584,666	5,584,972	306	7	0.9860	753.2987	0.3332	254.5645	0.8736	667.4412
68	2	55,558,622	55,579,024	20,402	6	0.9861	753.3754	0.2824	215.7693	0.8619	658.4799
312	6	138,231,553	138,237,439	5,886	11	0.9867	753.8604	0.2134	163.0300	0.8664	661.9461
642	15	47,894,162	47,942,137	47,975	12	0.9878	754.7084	0.5464	417.4514	0.9401	718.2716
175	3	142,632,626	142,644,531	11,905	6	0.9889	755.4888	0.1119	85.4973	0.8057	615.5554
191	4	81,900,655	81,923,439	22,784	7	0.9910	757.1337	0.9456	722.4510	0.9839	751.7312
18	1	95,748,149	95,795,140	46,991	8	0.9915	757.5126	0.9461	722.8284	0.9846	752.2500
357	7	109,855,744	109,858,484	2,740	7	0.9947	759.9491	0.3514	268.4459	0.8957	684.3496
535	13	7,649,110	7,724,259	75,149	19	0.9961	760.9846	0.8660	661.5865	0.9845	752.1220
120	3	7,421,882	7,421,985	103	2	0.9993	763.5033	0.8370	639.4554	0.9757	745.4338