

Table SII. Original data of array comparative genomic hybridization, also including data of imbalances too small to be included in this evaluation.

Event no.	Chr	Cytoband	Probes, n	Amp/Del	P-value	Annotations
1	chr1:157889662-164477478	qG3 - qH2.1	504	-0.317992	1.14E-114	Ifrg15, Tor1aip2, Fam163a...
2	chr3:3000029-10045112	qA1	313	0.921669	0.00E00	Hnf4g, Zfhx4, Pxmp3...
3	chr3:3073610-7921921	qA1	189	1.055926	1.02E-24	Hnf4g, Zfhx4, Pxmp3...
4	chr4:3159538-155607029	qA1 - qE2	9953	-0.417435	0.00E00	Tmem68, Tgs1, Lyn...
5	chr4:3353335-28691147	qA1 - qA4	1398	-0.718668	0.00E00	Tmem68, Tgs1, Lyn...
6	chr4:30387636-111468248	qA5 - qD1	5063	-0.310334	0.00E00	Map3k7, Bach2, BC024582...
7	chr4:111726014-113574763	qD1	125	-3.327391	0.00E00	Skint4, Skint3, Skint9...
8	chr4:115448658-136505156	qD1 - qD3	1744	-0.293950	7.07E-179	4732418C07Rik, Atpaf1, Mobkl2c...
9	chr5:3357006-152489847	qA1 - qG3	10149	0.251781	0.00E00	Cdk6, 5830415L20Rik, 1700109H08Rik...
10	chr5:71686627-79883697	qC3.1 - qD	563	0.456696	2.82E-159	Cox7b2, Gabra4, Gabrb1...
11	chr5:92745238-103863932	qE2 - qE5	705	0.778594	0.00E00	Cxcl9, Art3, Cxcl10...
12	chr5:92986705-97398783	qE2 - qE3	179	0.656549	9.34E-20	Gm1381, Stbd1, Ccdc158...

13	chr5:98321109-101027426	qE3 - qE4	231	0.669427	2.45E-20	Antxr2, Prdm8, Fgf5...
14	chr5:101060946-103863932	qE4 - qE5	216	1.013929	1.03E-81	Coq2, Hpse, Helq...
15	chr5:104305421-111027000	qE5 - qF	514	-0.557093	0.00E00	Klhl8, Hsd17b13, Hsd17b11...
16	chr5:108480957-110661115	qF	156	-0.433112	5.92E-18	Mtf2, Tmed5, Ccdc18...
17	chr5:133349891-152489847	qG2 - qG3	1529	0.624169	0.00E00	Gatsl2, Wbscr16, Gtf2ird2...
18	chr5:133349891-136608682	qG2	234	0.461750	3.48E-43	Gatsl2, Wbscr16, Gtf2ird2...
19	chr6:39276538-149494692	qB1 - qG3	7804	0.412491	0.00E00	Slc37a3, Rab19, Mkrn1...
20	chr6:41616444-48362490	qB2.1 - qB2.3	508	0.464554	4.58E-11	Trpv5, 1700034O15Rik, Kel...
21	chr6:65792140-71987953	qC1	357	0.542794	1.92E-42	Prdm5, 4930544G11Rik, Mad211...
22	chr6:141176375-143358886	qG2 - qG3	206	0.256834	2.64E-35	Pde3a, Slco1c1, Slco1b2...
23	chr7:39060949-46787431	qB2 - qB3	14	-0.999969	1.72E-124	Gm5591, EG545952, Gm5114...
24	chr7:115091539-118101987	qE3 - qF1	283	0.320569	3.54E-59	Olfr474, Olfr476, Olfr477...
25	chr8:3130823-122112308	qA1.1 - qE1	7401	0.405317	0.00E00	Insr, A430078G23Rik, Arhgef18...
26	chr8:37035325-43179349	qA4	427	0.463313	1.81E-11	D8Ertd82e, Lonrf1, 6430573F11Rik...

27	chr8:45563347-58476072	qB1.1 - qB2	617	0.454125	1.07E-11	Fat1, Mtnr1a, F11...
28	chr8:106343511-113132679	qD3 - qE1	546	0.458023	5.16E-12	Cdh5, Bean, Tk2...
29	chr10:3014678-69775166	qA1 - qB5.3	4394	-0.577235	0.00E00	Cnksr3, Oprm1, Ipcef1...
30	chr10:31749144-38844855	qA4 - qB1	421	-0.519582	3.23E-11	Nkain2, Trdn, Rlbp1l2...
31	chr10:69802543-129947390	qB5.3 - qD3	4103	0.738701	0.00E00	Fam13c, Phyhipl, Bicc1...
32	chr10:69833031-77131800	qB5.3 - qC1	543	0.919793	1.52E-120	Fam13c, Phyhipl, Bicc1...
33	chr10:79570768-83758481	qC1	312	0.857745	1.68E-31	Stk11, Dos, Atp5d...
34	chr10:87403039-91548298	qC1 - qC2	335	0.473390	7.06E-159	Tyms-ps, Pmch, 4930547N16Rik...
35	chr10:93470663-100472888	qC2 - qD1	394	0.904664	2.50E-74	Vezt, Fgd6, Nr2c1...
36	chr10:102911420-105089536	qD1	100	0.295024	5.17E-133	Tmtc2
37	chr10:114106192-115624661	qD2	122	0.850426	4.69E-12	Trhde, Tph2, Tbc1d15...
38	chr10:122926641-124969330	qD2 - qD3	94	0.396126	1.60E-75	Fam19a2, 4930503E24Rik, Slc16a7
39	chr12:21256188-25135403	qA1.2 - qA1.3	24	-0.548207	3.47E-28	Ddef2, Itgb1bp1, Cpsf3...
40	chr13:3004789-54704402	qA1 - qB1	3478	-0.520799	0.00E00	Speer6-ps1, Gdi2, BC016423...

41	chr14:8526343-125143137	qA1 - qE5	7851	-0.528717	0.00E00	Flnb, Dnase1l3, Abhd6...
42	chr14:97801685-99666003	qE2.1 - qE2.2	116	-0.404558	7.54E-14	Dach1, 2410129H14Rik, 6720463M24Rik...
43	chr15:3114799-103432826	qA1 - qF3	6661	0.501241	0.00E00	Sepp1, Ghr, Fbxo4...
44	chr15:3114799-61502073	qA1 - qD1	3505	0.601303	2.75E-235	Sepp1, Ghr, Fbxo4...
45	chr15:45868010-48461584	qB3.3	159	0.509113	6.84E-11	Csmd3
46	chr15:76472436-103361579	qD3 - qF3	2237	0.328196	0.00E00	Cyhr1, Kifc2, Foxh1...
47	chr17:3059717-95235124	qA1 - qE5	6535	0.353173	0.00E00	Pisd-ps2, Rbm16, Tiam2...
48	chr18:79389506-90730147	qE3 - qE4	593	-1.080974	0.00E00	Pard6g, Adnp2, 1110032A13Rik...
49	chr19:3159809-61310152	qA - qD3	4413	0.515198	0.00E00	Ighmbp2, Mrpl21, Cpt1a...
50	chr19:27890544-37732438	qC1 - qC2	761	0.569962	3.54E-17	Rfx3, Glis3, Slc1a1...
51	chrX:109676229-123800544	qE1 - qE3	532	-0.437485	0.00E00	Zfp711, Pof1b, Chm...
52	chrX:116571053-119399018	qE1 - qE3	126	-0.261218	4.07E-28	Pabpc5, Pcdh11x
53	chrY:37653-2635638	qA1	115	-3.722393	0.00E00	Zfy1, Ube1y1, Kdm5d...

Amp, amplification; Del, deletion; Chr, chromosome.