

**S5 Table.** Somatic copy number variations (CNVs) in bladder carcinoma *in situ* cells

Chrom	Gain/loss	Startp	Endp	Copy
1	gain	152484018	153233771	3
1	gain	159558339	160593992	3
1	gain	160604266	161789662	4
1	gain	161790777	173455464	3
1	gain	226374050	226411451	32
1	gain	229477771	229568011	9
2	gain	70088301	70092046	6
2	gain	70092051	70142602	3
2	gain	89103771	89104988	7
2	gain	122494231	122513560	5
3	gain	62455396	65595631	3
3	gain	65607662	66271580	4
3	gain	160102267	160118741	9
4	loss	4763736	4861901	1
4	gain	68406589	68411251	4
4	gain	74702462	74964643	3
4	gain	74964769	75025862	4
4	gain	103675168	103722830	4
4	gain	109546368	109588384	4
4	gain	166033791	166129094	8
5	gain	82360708	82373263	4
6	gain	19837983	31947355	3
6	gain	157099101	157101047	5
7	gain	6193575	6194505	5
7	gain	15651964	19765444	3
7	gain	87516166	87526608	5
7	gain	155530159	155538379	3
8	gain	6566473	8750260	3
8	gain	73925882	73942577	4
8	gain	81083394	81399676	6
8	gain	124789390	124791192	8
8	gain	145024340	145032964	3
9	gain	79635021	79792732	5
9	loss	100616150	100617327	1
9	loss	140008686	140063381	1
11	gain	33370690	36310981	3
11	gain	67925214	68668287	6
11	gain	68671160	69518300	8
11	gain	69624898	69633703	5
11	gain	82443460	85468846	3
12	gain	208094	248527	3
12	gain	19592471	19610159	5
12	gain	52994849	52995399	6
13	gain	28674553	28713255	5
13	gain	42524065	42623128	127
13	gain	95363407	95364106	13

13	gain	98628925	98632280	4
13	gain	111806172	111955442	3
13	gain	114839253	115000712	12
14	gain	21944633	21945512	4
14	gain	23770851	23771974	4
14	gain	93799046	93813925	12
14	loss	105634044	105944720	1
14	gain	105944724	105953902	7
14	loss	105954545	106436198	1
15	gain	29561711	29967655	5
15	gain	44486794	44829532	3
15	gain	48623728	48624688	7
16	gain	278923	284844	7
16	gain	9056963	9185989	14
16	loss	9185994	9186869	1
16	gain	30406413	30456788	3
16	gain	30456793	30485618	5
16	gain	30544214	30581364	4
16	gain	50186856	50188126	7
16	gain	75018785	75034014	5
17	gain	39149959	39165322	5
17	gain	39182910	39502449	3
17	gain	67152753	67160232	6
17	gain	77771970	77808157	7
18	gain	7117626	8070030	3
18	gain	9126744	9134187	6
20	gain	644572	656331	5
20	gain	32261954	32371734	3
20	loss	61050047	61167871	1
20	loss	62669960	62680729	0
21	loss	35987042	36042947	0
21	gain	45994704	46101952	3
22	gain	30985179	30987923	5

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