

chromosome	start	end	length (bps)	classification	genes (Entrez Gene ID)	Validation with qPCR: case (number of copies)	Assay ID		
1p36.32	3419310	3504625	85316	common CNV	MEGF6 (1953)	case 1 (3)	Hs02299905_cn	Hs03346798_cn	Hs03344891_cn
4p16.3	1696020	1781125	85106	common CNV	FGFR3 (2261); TACC3 (10460)	case 1 (4); case 3 (3)	Hs00091802_cn	Hs03518017_cn	
7q11.23	74616550	74711750	95201	common CNV	LOC750805 similar to PMS2L14 (750805); WBSCR16 (81554); GATSL2(729438)	∅	*	*	*
12q24.33	131582000	131678000	96001	common CNV	AUTS2L (304419); FBRSL1(57666)	case 1 (3); case 3 (3)	Hs03817872_cn	Hs03816047_cn	Hs03835002_cn

*Custom made qPCR for 7q11.23 are described in the table below.

Assay ID	Forward Primer Seq.	Reverse Primer Seq.	Probe
chr7_CCWRDIS	ATGTCCCCCTACTCAGTTCTCA	CTCCGAGGTCCCCAAAGATTG	CTCCGAGGTCCCCAAAGATTG
ch7-2_CCY89U8	GGCCCGGACCCTTCCTA	GTACCAGCTCATGGCAGTCT	GTACCAGCTCATGGCAGTCT
ch7-3_CC7ZW2S	GCACCAGCCTGGAAGGA	CAAACCTCCCTCATTCCAGACAGAA	CAAACCTCCCTCATTCCAGACAGAA