Copy number variation (CNV) analysis

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Stem cell Information

Stem cell line	CMC-hiPSC-009	Institute	KSCR
Cell type	hiPSC	Inspection	
Banking status	PCB	Issue date	2018-10-15
Passage	p26		
Note	cultured on vitronectin		

Experiment type

SNP chip

Platform	Affymetrix CytoscanHD	**Analysis program**	Chas 3.1
Reference	hg19	**Analysis document**	SOP#26-Ver.4

Statistics

	Total	Gain	Loss	
the number of total CNVs	6			
the number of manually filtered CNVs	0	0	0	
the number of CNVs excluded Korean normal CNV DB (KGVDB)	0	0	0	

Result of Data Analysis

List of CNVs

	Total	Gain	Loss	Cytoband
The number of total CNV calls	**0**	**0**	**0**	
The number of Pathogenic CNVs	.	.	.	
The number of Recurrent CNVs	.	.	.	
The number of stemness-related CNVs	.	.	.	
The number of Differentiation-related CNVs	.	.	.	
The number of cancer-related CNVs	.	.	.	
The number of immunogenicity-related CNVs	.	.	.	

*Recurrent CNVs include CNV gain on 1q41, 12p13.31, 17q25.2 and 20q11.21, CNV loss on 10p11.22

Interpretation