

CNV Hotspots in Testicular Seminoma Tissue and Seminal Plasma

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Table S1. Medians and range of obtained CNV values.

Data	Groups	MAGEC2	RASSF1A	NANOG	KITLG
		Median (Range)	Median (Range)	Median (Range)	Median (Range)
Raw data of CNV	NTT	0.98 (0.63–1.14)	2.38 (1.39–4.56)	2.18 (1.83–3.32)	1.58 (1.64–3.01)
	SE tissue	1.1 (0.83–2.35)	2.53 (1.62–5.1)	5.5 (2.17–13.33)	2.29 (1.64–3.65)
	RCLS	1.38 (1.35–1.43)	1.63 (1.57–1.64)	2.68 (2.36–3.01)	1.92 (1.91–1.93)
	HV	0.89 (0.69–1.14)	1.71 (1.35–3.28)	1.56 (1.2–1.97)	1.38 (1.2–1.94)
	preOP	0.89 (0.62–1.09)	1.7 (1.34–2.14)	1.75 (1.32–2.89)	1.31 (0.41–4.04)
	postOP	0.89 (0.62–1.5)	1.6 (1.2–2.26)	1.73 (0.75–2.46)	1.33 (0.71–2.73)
Rounded number of CNV	NTT	1 (0)	2 (1–4)	2 (2–3)	2 (1–3)
	SE tissue	1 (1–2)	3 (2–5)	5.5 (2–13)	2 (2–4)
	RCLS	1 (0)	2 (0)	3 (2–3)	2 (0)
	HV	1 (0)	2 (1–3)	2 (1–2)	1 (1–2)
	preOP	1 (0)	2 (1–2)	2 (1–2)	1 (1–4)
	postOP	1 (1–2)	2 (1–2)	2 (1–3)	2 (2–4)

NTT, non-malignant diagnoses; SE, seminoma.; HV, healthy volunteer.

Table S2. Statistical tests and obtained *p*-values.

Performed Test	Groups	MAGEC2		RASSF1A		NANOG		KITLG	
		Raw Data	Rounded Value	Raw Data	Rounded Value	Raw Data	Rounded Value	Raw Data	Rounded Value
		<i>p</i> Value	<i>p</i> Value	<i>p</i> Value	<i>p</i> Value	<i>p</i> Value	<i>p</i> Value	<i>p</i> Value	<i>p</i> Value
Mann-Whitney test	NTT vs. SE tissue	0.0017	0.176	0.45	0.0108	<0.0001	<0.0001	0.001	0.0171
	HV vs. preOP	0.6972	>0.9999	0.6922	0.6256	0.0027	0.0315	0.2366	0.7903
	HV vs. postOP	0.9973	0.3750	0.0674	0.0202	0.0038	0.0127	0.4333	0.6700
	RCLS vs. SE tissue	0.1129	-	0.001	-	0.0167	-	0.1467	-
Wilcoxon (matched-pairs signed rank test)	preOP vs. postOP	0.8386	>0.9999	0.1122	0.125	0.8497	0.6875	0.5042	>0.9999
	preOP vs. SE tissue	<0.0001	0.5000	<0.001	<0.0001	0.2363	<0.0001	0.0029	0.0016
Wilcoxon signed rank test	RCLS vs. SE tissue	-	0.0313	-	<0.0001	-	<0.0001	-	0.0020

NTT, non-malignant diagnoses; SE, seminoma.; HV, healthy volunteer.

