

Table S1. Antigen presenting cells in Hashimoto's thyroiditis in comparison with the control group, simple goiter, and nodular goiter - Kruskal-Wallis test. Statistically significant differences at $p < 0,05$

	Antigen presenting cells CD1a+		p value for comparison to the control group	p value for comparison to simple goitre	p value for comparison to nodular goitre
	mean \pm SD [%]	median [%]			
Hashimoto's thyroiditis mean	0,73 \pm 9,63	0,8	0,002	0,035	0,002
Hashimoto's thyroiditis parenchyma	0,64 \pm 0,53	1,0	0,004	0,052	0,004
Hashimoto's thyroiditis infiltrations	0,74 \pm 0,42	1,0	0,002	0,028	0,002
Nodular goitre	0,12 \pm 0,06	0,1	1,000	1,000	x
Simple goitre	0,30 \pm 0,64	0,1	1,000	x	1,000
Control group	0,14 \pm 0,05	0,1	x	1,000	1,000

Table S2. The subset of T cells in Hashimoto's thyroiditis in comparison to the control group, simple goitre, and nodular goitre - Kruskal-Wallis test. Statistically significant differences at $p < 0,05$

	T cellsCD3+		p value for comparison to the control group	p value for comparison to simple goitre	p value for comparison to nodular goitre
	mean \pm SD [%]	median [%]			
Hashimoto's thyroiditis mean	30,38 \pm 10,08	31,5	0,000	0,000	0,000
Hashimoto's thyroiditis parenchyma	22,8 \pm 14,02	22,0	0,000	0,000	0,324
Hashimoto's thyroiditis infiltrations	38,89 \pm 16,59	38,0	0,000	0,000	0,000
Nodular goitre	14,71 \pm 11,44	14,5	0,001	0,005	x
Simple goitre	3,96 \pm 0,45	0,7	0,005	x	0,000
Control group	1,04 \pm 0,26	1,1	x	1,000	0,324

Table S3. The subset of T helper cells in Hashimoto's thyroiditis in comparison to the control group, simple goitre, and nodular goitre - Kruskal-Wallis test. Statistically significant differences at $p < 0,05$

	T helper cells CD4+		p value for comparison to the control group	p value for comparison to simple goitre	p value for comparison to nodular goitre
	mean\pmSD [%]	median [%]			
Hashimoto's thyroiditis mean	0,93\pm0,99	1,0	0,000	1,000	0,000
Hashimoto's thyroiditis parenchyma	0,53\pm0,07	0,0	0,000	1,000	0,000
Hashimoto,s thyroiditis infiltrations	1,33\pm0,01	1,0	0,512	0,146	0,538
Nodular goitre	2,03\pm1,06	2,1	1,000	0,000	x
Simple goitre	1,05\pm2,71	0,1	0,000	x	0,000
Control group	0,19\pm0,05	0,2	x	0,000	1,000

Table S4. The subset of T suppressor-cytotoxic cells in Hashimoto's thyroiditis in comparison to the control group, simple goitre, and nodular goitre - Kruskal-Wallis test. Statistically significant differences at $p < 0,05$

	T suppressor-cytotoxic cells CD8+		p value for comparison to the bcontrol group	p value for comparison to simple goitre	p value for comparison to nodular goitre
	mean \pm SD [%]	median [%]			
Hashimoto's thyroiditis mean	20,54 \pm 0,68	17,5	0,000	0,000	0,001
Hashimoto's thyroiditis parenchyma	17,32 \pm 14,09	11,4	0,004	0,000	0,003979
Hashimoto,s thyroiditis infiltrations	23,76 \pm 8,70	23,0	0,000	0,000	0,000
Nodular goitre	8,53 \pm 2,37	8,6	1,000	0,039	x
Simple goitre	4,01 \pm 5,54	2,3	0,039	x	0,039
Control group	0,65 \pm 0,30	0,7	x	0,764	1,000

Table S5. The subset of B cells in Hashimoto's thyroiditis in comparison to the control group, simple goitre, and nodular goitre - Kruskal-Wallis test. Statistically significant differences at $p < 0,05$

	Plasma cells CD79 alpha+		p value for comparison to the control group	p value for comparison to simple goitre	p value for comparison to nodular goitre
	mean±SD [%]	median [%]			
Hashimoto's thyroiditis mean	31,65±9,11	30,0	0,000	0,000	0,000
Hashimoto's thyroiditis parenchyma	17,23±6,35	16,5	0,001	0,000	0,001
Hashimoto,s thyroiditis infiltrations	46,67±17,80	41,3	0,000	0,000	0,000
Nodular goitre	5,22±1,63	5,5	1,000	0,362	x
Simple goitre	1,83±0,64	0,4	0,362	x	0,362
Control group	4,11±1,94	3,9	x	0,362	1,000