FS1. Evaluation of MVD, VEGF and p27 expression in non-cancer and cancer thyroid tissue.

A – Mean number of microvascular density within MNG and PTC. Statistical significance was tested by the Mann–Whitney Rank Sum test and an independent samples t-test; there was no significant association between MNG and PTC in positive expression of VEGF and p27. B – Significantly higher MVD in FV- and CV-PTC group compared with MNG ($P<0.05$). Frequency of positive VEGF expression within MNG, FV- and CV-PTC group ($\chi^2$ test; $P = 0.017$). There was no significant association between MNG, FV- and CV-PTC in expression of p27.
Abbreviations: CV-PTC, classical variant of papillary thyroid carcinoma; FV-PTC, follicular variant of papillary thyroid carcinoma; MNG, multinodular goiter; MVD, microvascular density; PTC, papillary thyroid carcinoma; VEGF, vascular endothelial growth factor