



Fig.1 (A; H&E; 20x) Secretory breast carcinoma, metastatic to the lung. The tumour presents a prevalently microcystic growth pattern, with evidence of extracellular secretions. The tumour cells have eosinophilic, granular cytoplasm and mild to moderate nuclear atypia. (B; immunohistochemistry; 20x) Immunohistochemistry for estrogen receptors is focally positive. (C) Qualitative detection by One-Step RealTime-PCR of NTRK3 exon15 fusion in an RNA sample isolated from tumour tissue. The blue and green sigmoidal fluorescence curves represent the amplification reactions of the sample and of the endogenous control respectively.

#### References

1. Pareja F, Weigelt B, Reis-Filho JS. Problematic breast tumors reassessed in light of novel molecular data. *Mod Pathol.* 2021;34(Suppl 1):38-47. doi:10.1038/s41379-020-00693-7