





in the patient genome has implications for diagnosis and clinical management in the future. Using the NRCE kit, we are conducting similar studies on other less-studied cancers to understand the underlying genetic aberrations.

## References

1. Witkowski L, Carrot-Zhang J, Albrecht S, et al. Germline and somatic *SMARCA4* mutations characterize small cell carcinoma of the ovary, hypercalcemic type. *Nature Genetics* 2014; 46(5): 438-43.
2. Tofigh A, Suderman M, Paquet E, et al. The prognostic ease and difficulty of invasive breast carcinoma. *Cell Reports* 2014. DOI: <http://dx.doi.org/10.1016/j.celrep.2014.08.073>.

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