INVITAE

INVITAE DIAGNOSTIC REPORT RESULTS

Patient name:	Rosalind Franklin	**Sample type:**	Blood	**Report date:**	05/10/2019
DOB:	05/01/1981	**Sample collection date:**	04/15/2019	**Invitae #:**	RQ123456
Sex:	Female	**Sample accession date:**	04/25/2019	**Clincial team:**	Michael Henderson Zoe Holzberger
MRN:	12344321				

Reason for testing

Diagnostic test for a personal and family history of disease.

Test performed

Sequence analysis and deletion/duplication testing of the 80 genes listed in the results section below.

- Invitae Multi-Cancer Panel

RESULT: NO PATHOGENIC VARIANTS IDENTIFIED

Variant of Uncertain Significance identified.

GENE	VARIANT	ZYGOSITY	VARIANT CLASSIFICATION
BLM	c.2360A>G (p.Lys787Arg)	Heterozygous	Uncertain Significance

About this test

This diagnostic test evaluated N genes for genetic changes (variants) that are associated with genetic disorders. Knowing you are a carrier for one of these disorders may provide information that can be used to assist with family planning and/or preparation.

Next steps

- This test did not identify any pathogenic variants, but includes at least one result that is not completely understood at this time. Please note that the classification of variants may change over time as a result of new variant interpretation guidelines and/or new information. If an uncertain variant is reclassified, Invitae will update this report with the new interpretation and provide notification.
- This result should be discussed with a healthcare provider, such as a genetic counselor, to learn more about this result and the appropriate next steps for further evaluation. Clinical follow up may still be warranted. This result should be interpreted within the context of additional laboratory results, family history and clinical findings.

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