

## Basic Fibroblast Growth Factor

Basic fibroblast growth factor (bFGF) is a molecule which participates in a plethora of human biological processes. Its complete sequencing proved to be extraordinarily challenging as did accurate sequencing of polypeptide sub-sequences suitable for designing DNA hybridisation probes. Probes based on sequencing information determined did not detect the bFGF gene in DNA libraries.



The client patent was opposed in the European Patent Office (“EPO”) by a third party whose laboratories had also been investigating this important molecule. The proceedings were complex and conducted at both first instance and appellate levels. The links below contain a selection of the documents relied on. The Appeal Board entertained a negative view until oral argument at a formal hearing.

[Client Appeal Submissions](#)

[Official Decision](#)

[2<sup>nd</sup> Affidavit of Professor](#)

[Philip John Lowry](#)

[3<sup>rd</sup> Affidavit of Dr Frederick](#)

[Esch](#)

[Affidavit of Professor John A](#)

[Smith](#)

[Affidavit of Dr Douglas I](#)

[Buckley](#)

[Affidavit of Mr James J](#)

[Schumann](#)

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