



Eurofins MGB Probes

Shorter Optimized Probes for Superior Sensitivity & Specificity

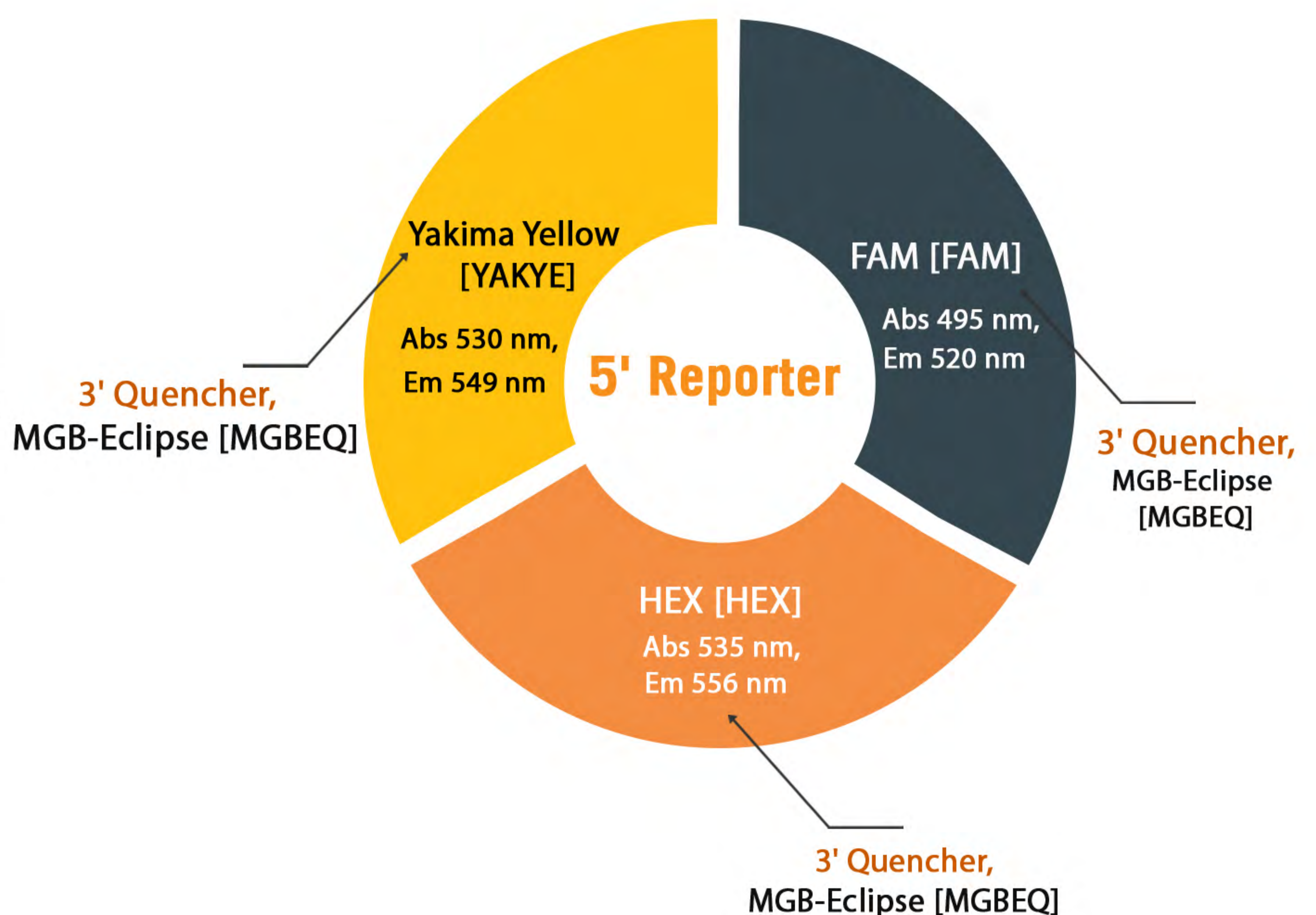
Eurofins Genomics is licensed to manufacture & sell MGB-Eclipse® probes from Elitech group.

The gold standard qPCR is a well-known technology for *in-vitro* diagnostic applications to manage disease & health of patients.

Eurofins Genomics MGB-Eclipse® Probes incorporates a 5' fluorescent dye and the 3' Eclipse® quencher (EQ) attached to the minor groove binder (MGB) molecule. MGB probe allows efficient & stable hybridization which increases the melting temperature (T_m) for better allelic identification, also suited for AT-rich regions.

Applications:
Real-time PCR/qPCR
SNP Genotyping

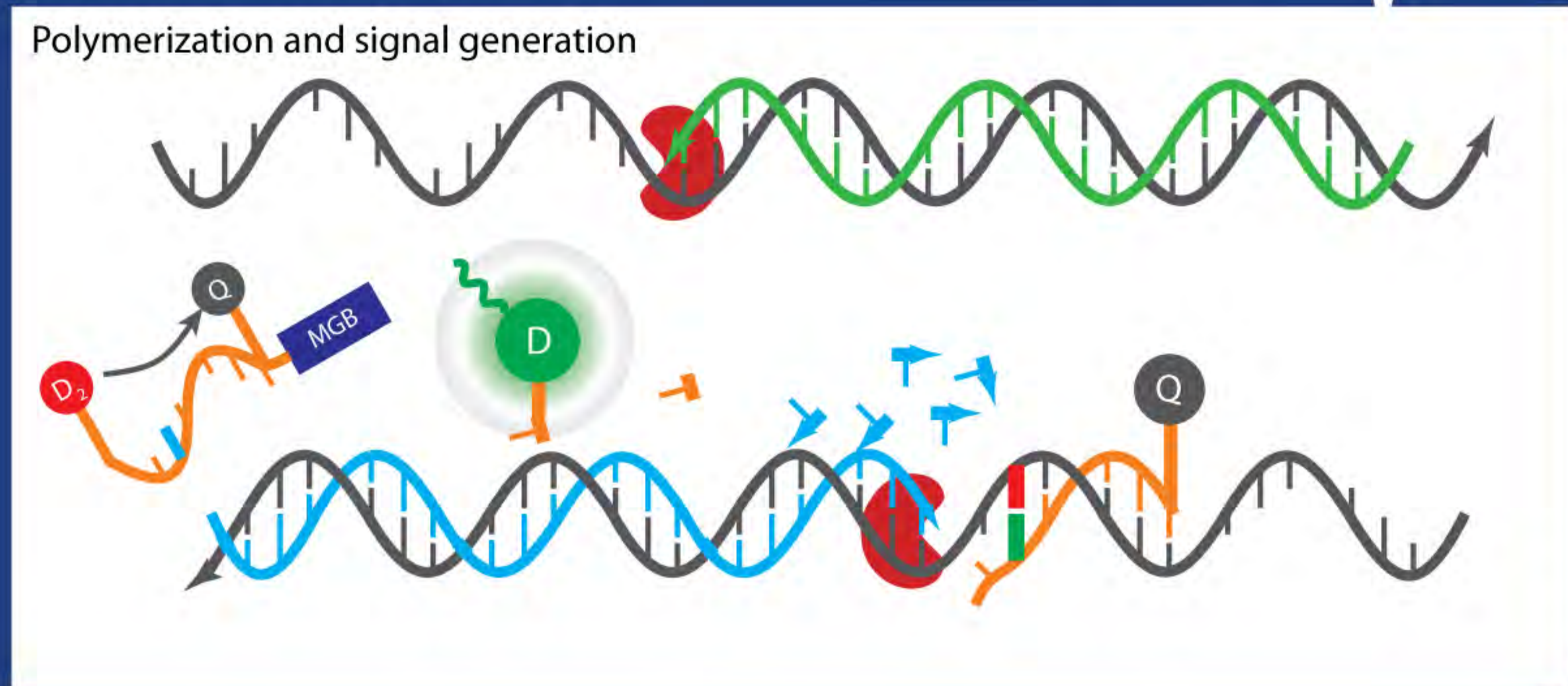
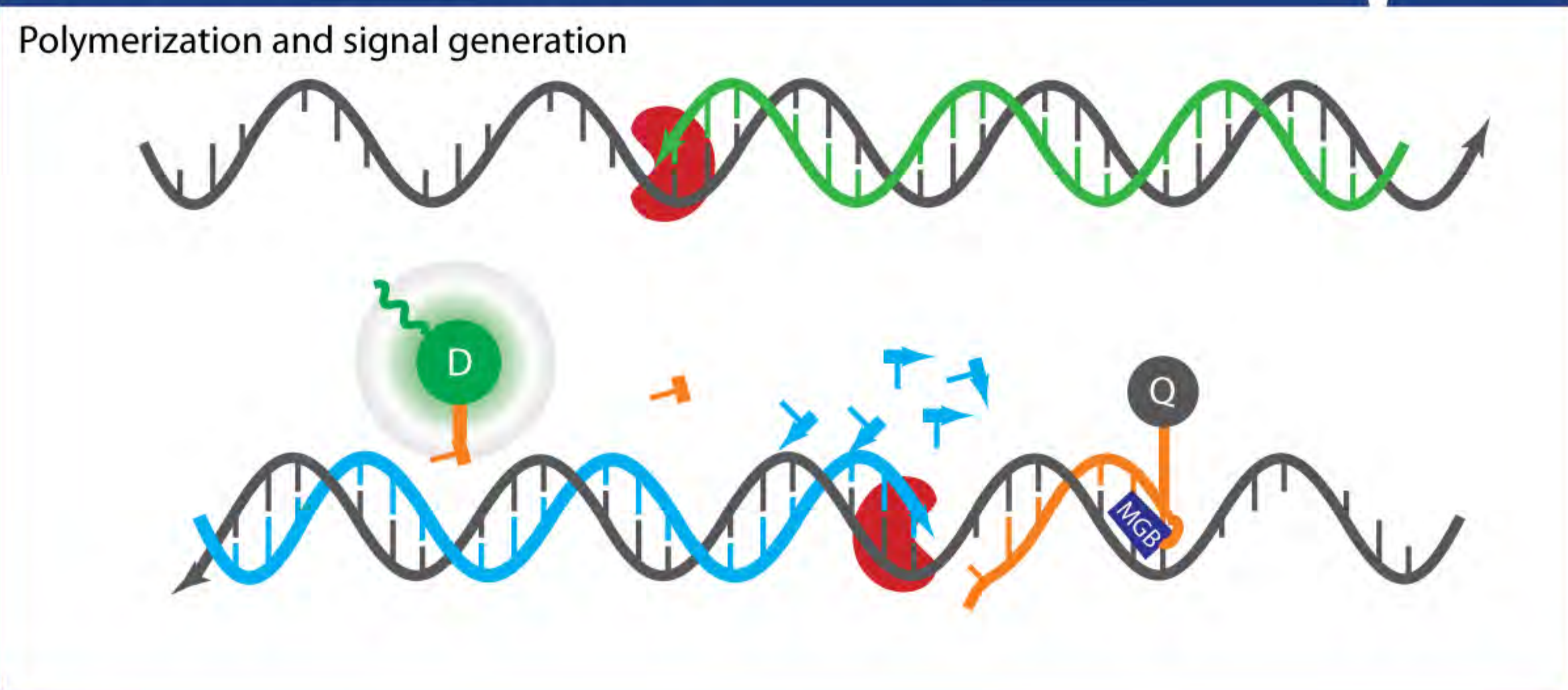
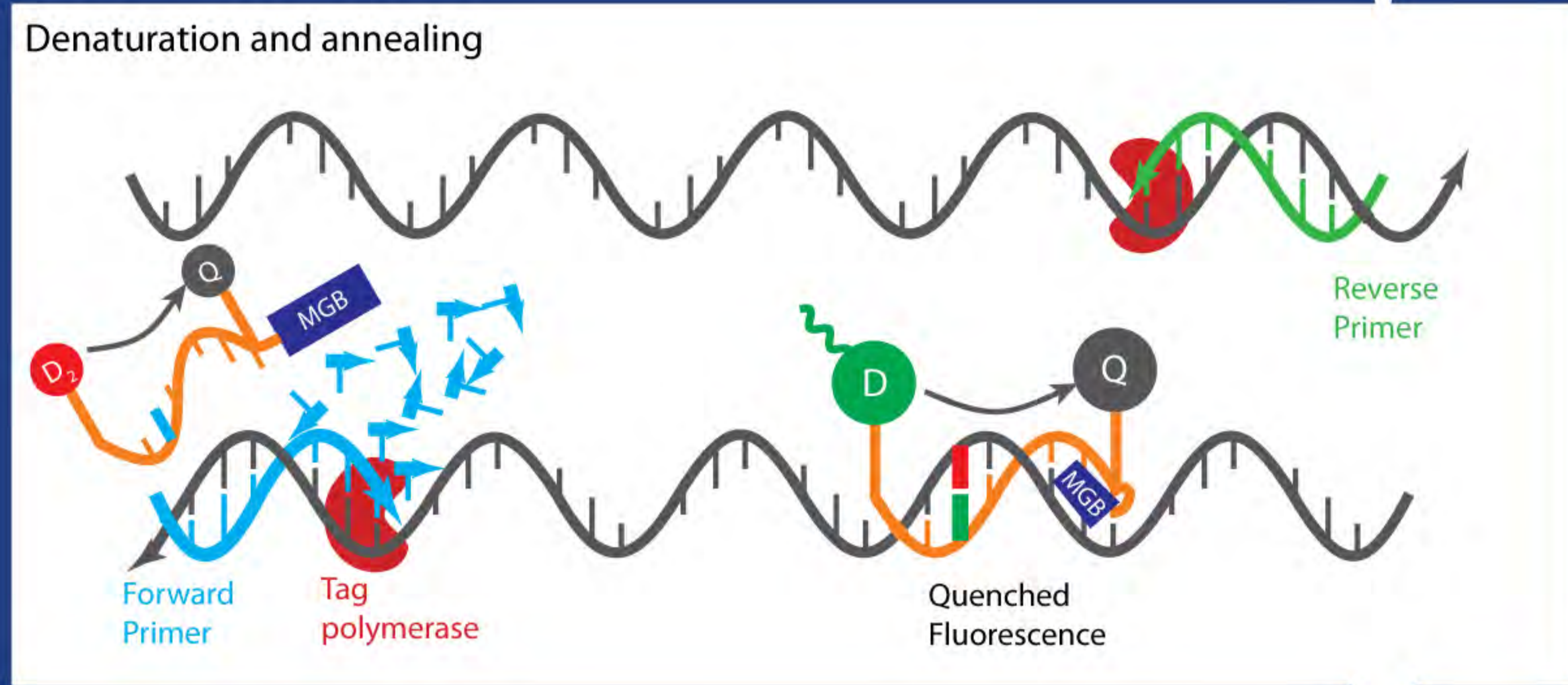
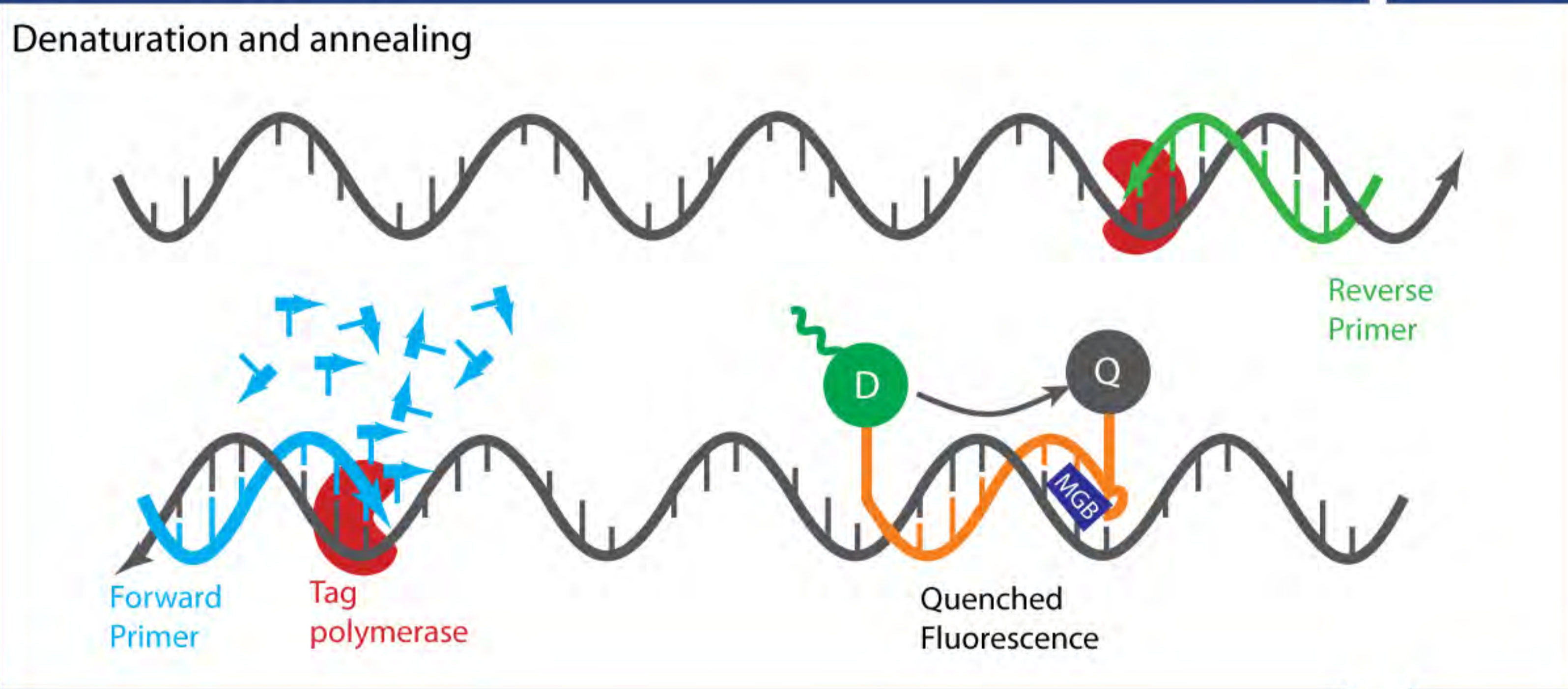
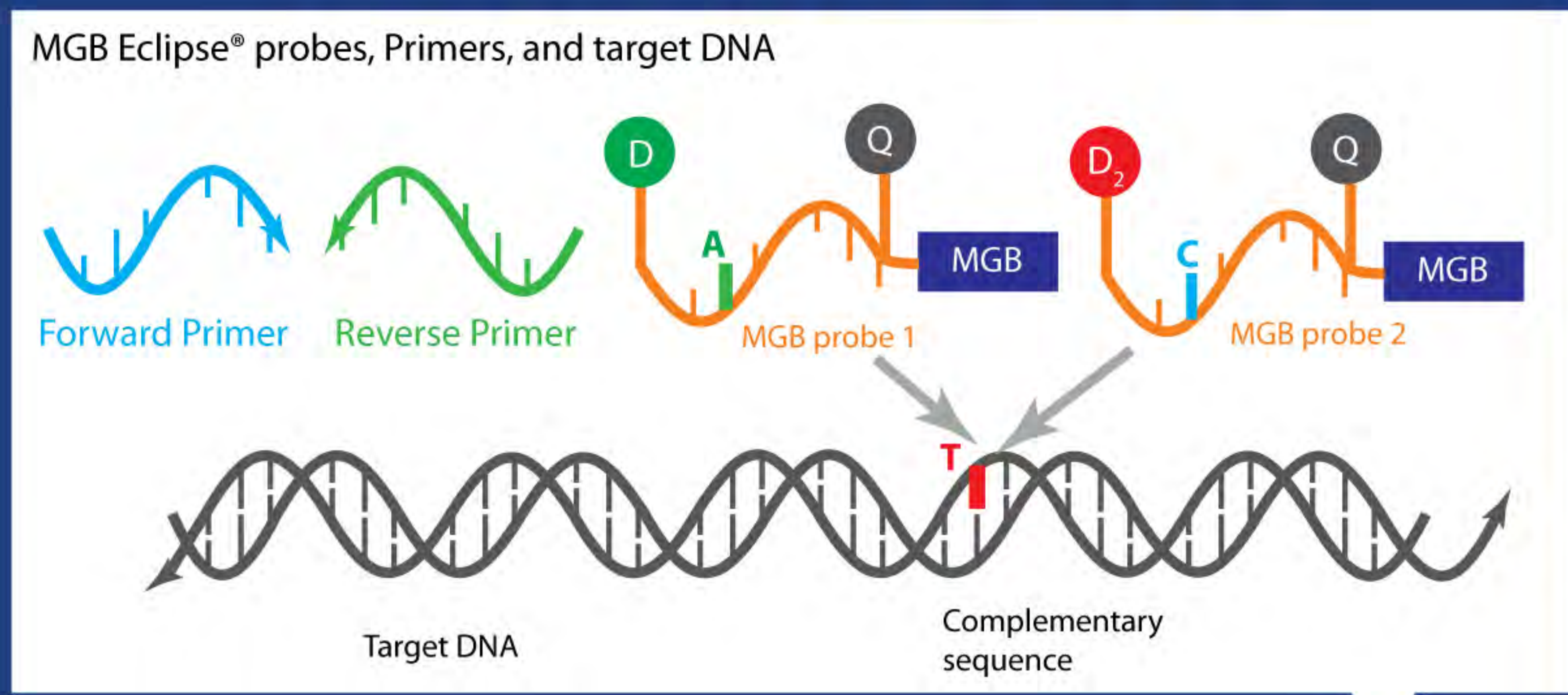
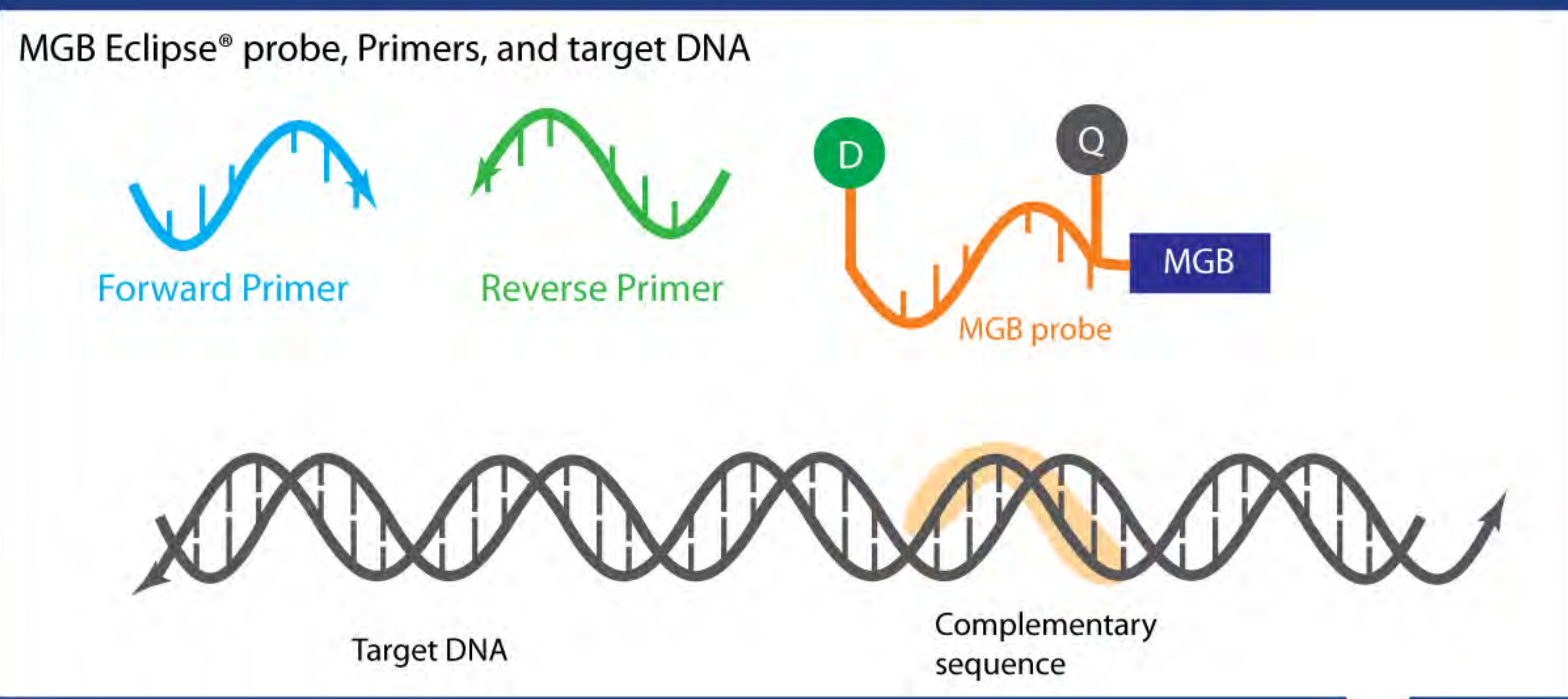
Select your required dye-quencher combination



Eurofins Genomics' MGB Probes are licensed for human in vitro diagnostics applications to provide information for individual patient management solely using 5' nuclease (Taqman-MBG) technology for research grade licensed products and IVD grade licensed products. MGB Eclipse is a registered trademark of Elitech Group

Gene Expression using MGB Eclipse® probes

SNP Genotyping using MGB Eclipse® Probes



Product specifications

- Delivered quantity: 5, 20 and 40 nmol
- Probe length: 5 - 40 bases
- Turn-Around-Time: 6-8 business days
- Delivery format: Lyophilized in tubes

HPLC purification and MALDI TOF-MS quality check provided on all Oligos

Description	Catalog #	Scale	Price (USD)
MGB Probe (FAM)	1271-N05MG1	5 nmol	\$178.50
MGB Probe (FAM)	1271-N20MG1	20 nmol	\$360.00
MGB Probe (FAM)	1271-N40MG1	40 nmol	\$530.00
MGB Probe (HEX, YAKYE)	1271-N05MG2	5 nmol	\$214.20
MGB Probe (HEX, YAKYE)	1271-N20MG2	20 nmol	\$428.00
MGB Probe (HEX, YAKYE)	1271-N40MG2	40 nmol	\$619.50

Notes:

- *Please contact us for special pricing
- *All probes are provided with MALDI TOF-MS quality check data on all oligos



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