

PROGRAMA ANDALUZ DE FORMACIÓN EN
MEDICINA PERSONALIZADA Y DE PRECISIÓN (PANMEP)

DIAGNÓSTICO MOLECULAR

COLABORA

Johnson&Johnson

ORGANIZA



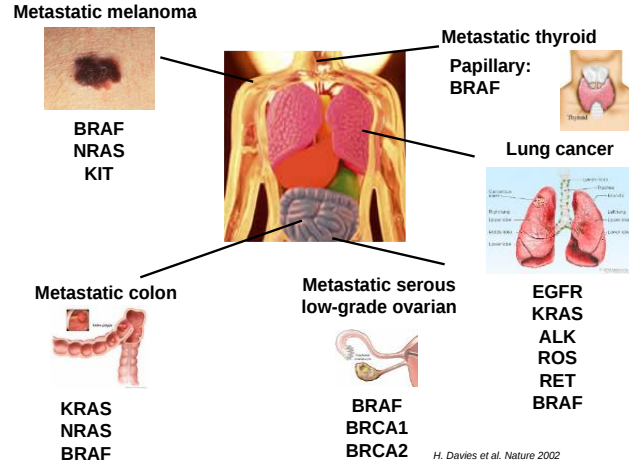
Junta de Andalucía
Consejería de Salud y Familias



CASOS CLINICOS

Beatriz Bellosillo, Hospital del Mar

Estudio de biomarcadores en oncología de precisión



Estudio de biomarcadores en oncología de precisión

Detection Capability
(mutant DNA/ total DNA)

100%

10%

2-5%

1%

1-0.1%

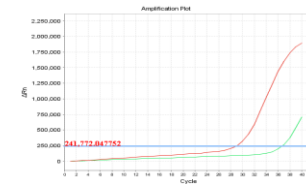
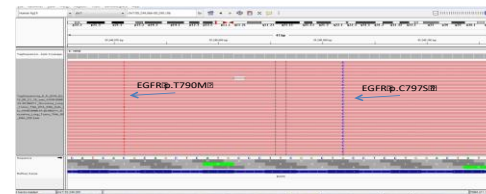
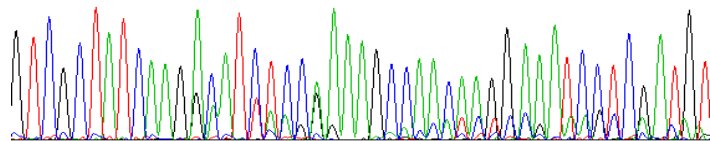
Sanger Sequencing

NGS

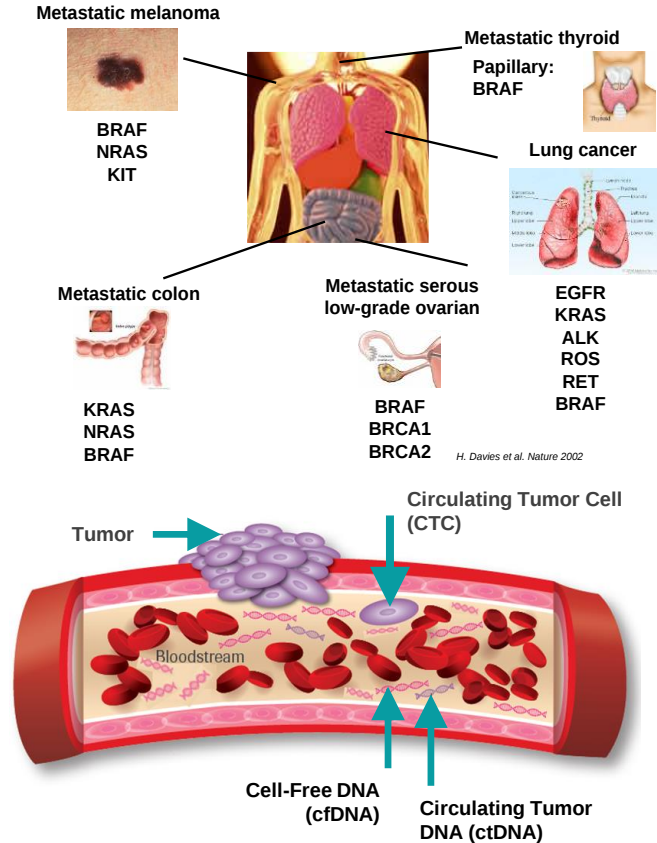
Pyrosequencing

Real-Time PCR

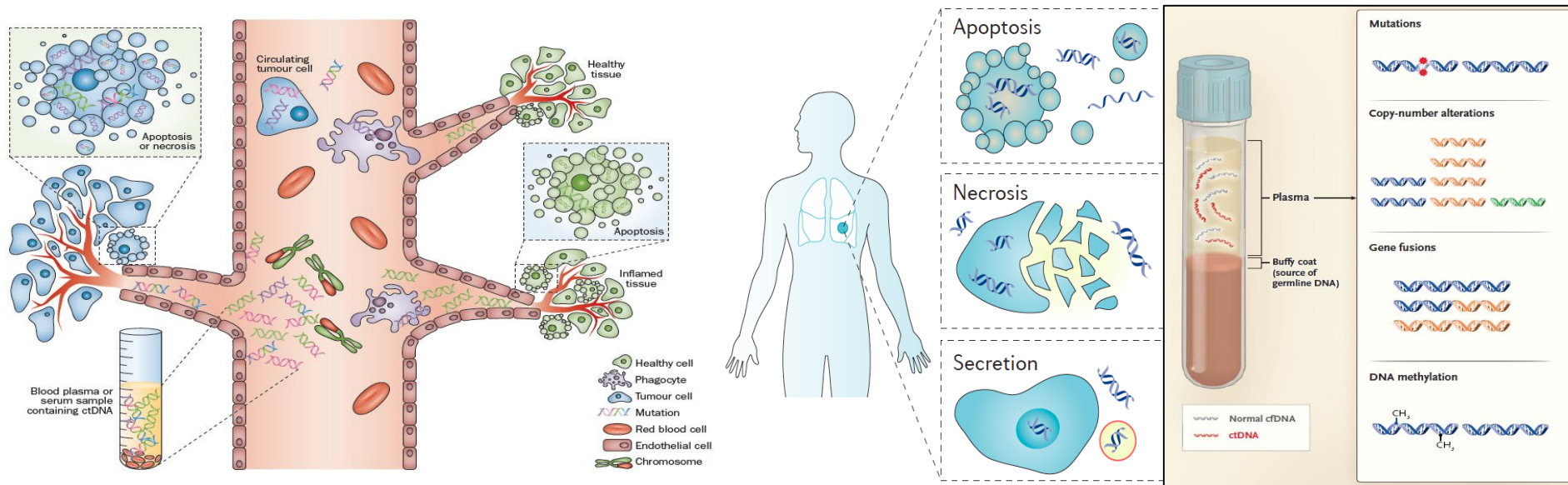
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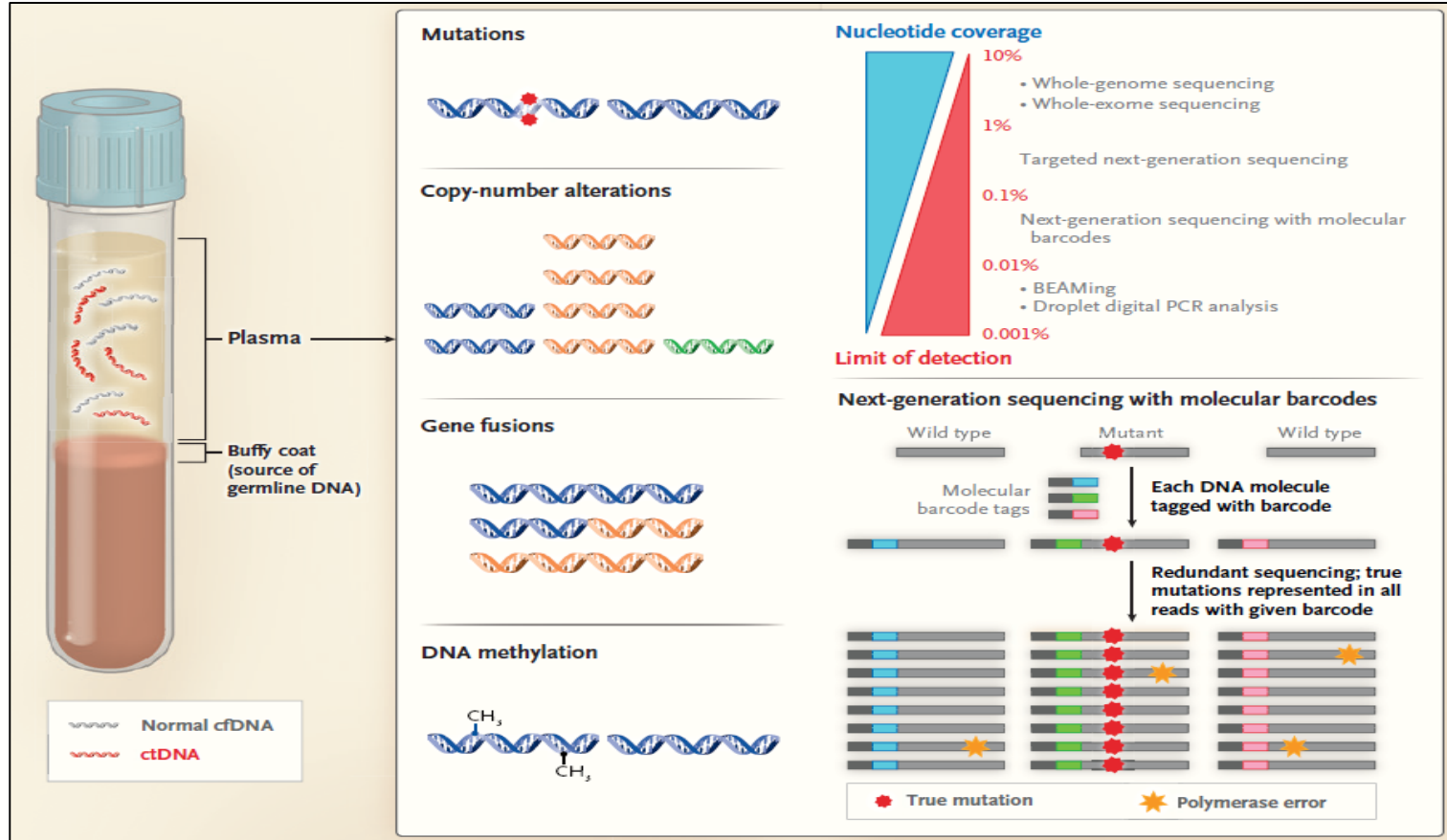
Estudio de biomarcadores en oncología de precisión



Estudio de biomarcadores en oncología de precisión- biopsia líquida



Estudio de biomarcadores en oncología de precisión- biopsia líquida



Estudio de biomarcadores en oncología de precisión

Detection Capability
(mutant DNA/ total DNA)

100%

10%

2-5%

1%

1-0.1%

0.5-0.1%

0.01%

Sanger Sequencing

NGS

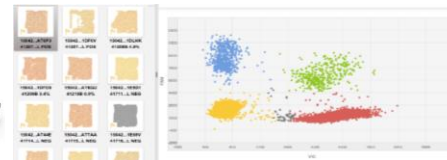
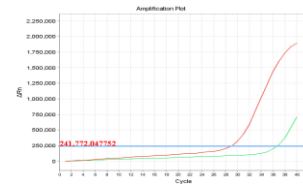
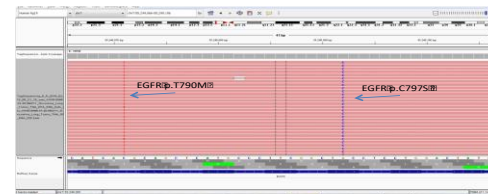
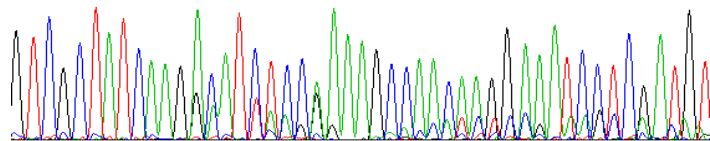
Pyrosequencing

Real-Time PCR

UMI- NGS

BEAMing/PCR digital

G T C G C T A T C A A G R M A T C T C C R A A A G C C A A C A A G G A A A T C C T C G A T G T



/CENTRO DE SIMULACIÓN **CLÍNICA AVANZADA** **IAVANTE**

Gracias por su atención

www.IAVANTE.es

