FORMACIÓN
IAVANTE
Fundación
Progreso y Salud

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

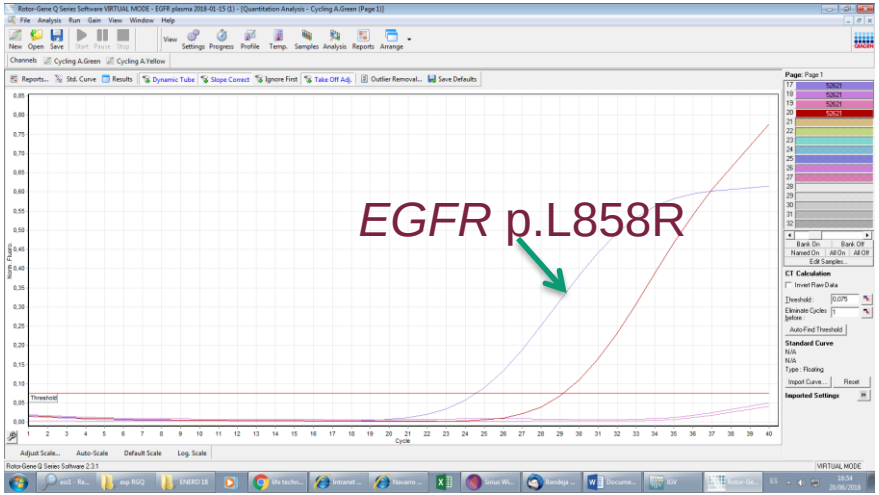
DIAGNÓSTICO MOLECULAR

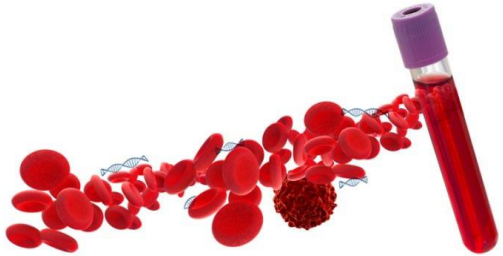
COLABORA
Johnson&Johnson

ORGANIZA
Junta de Andalucía
Consejería de Salud y Familias

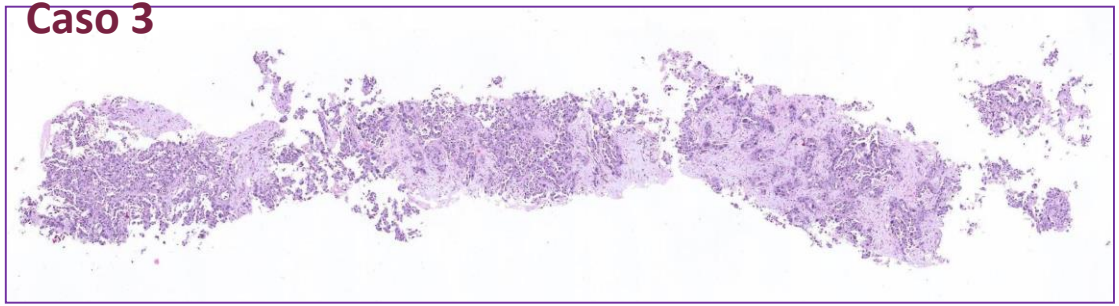
Caso 3

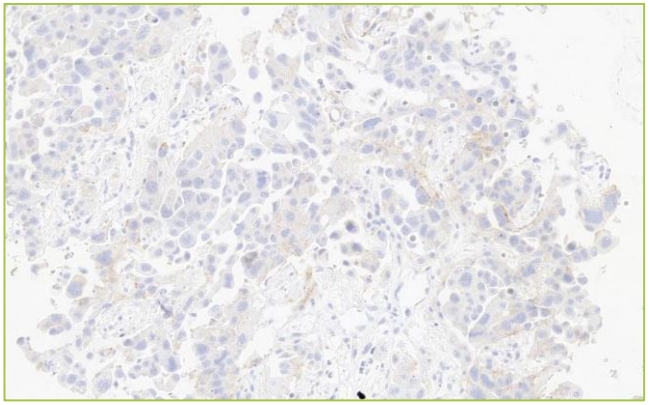
- Hombre 59 años
- Enero 2018 : UCI - disnea
- TAC: lesion 7cm lobulo pulmonar superior derecho – se realiza biopsia
- Biopsia líquida





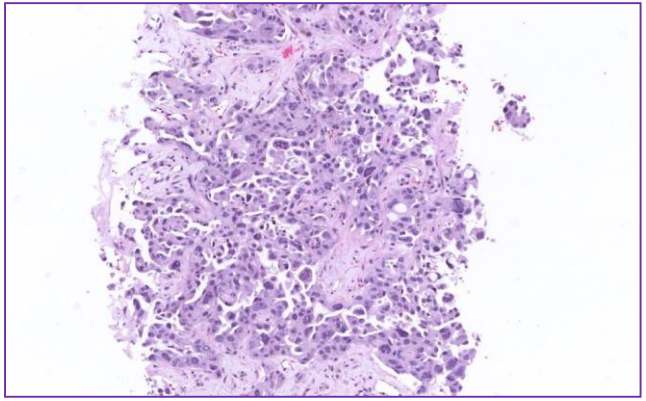
Caso 3





PD-L1 40 % TC (28-8 clone)

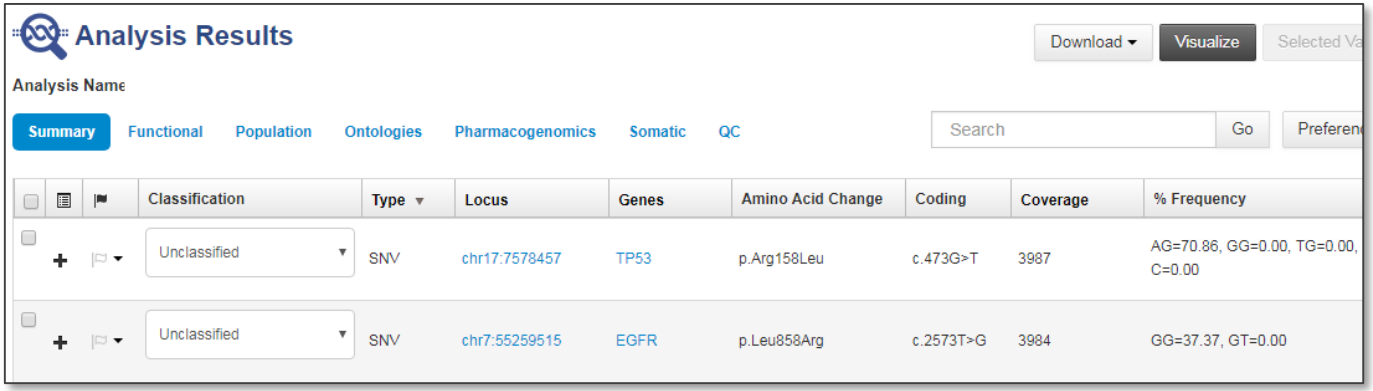
PD-L1
FISH ALK
FISH ROS1
FISH MET
EGFR
ONCOMINE



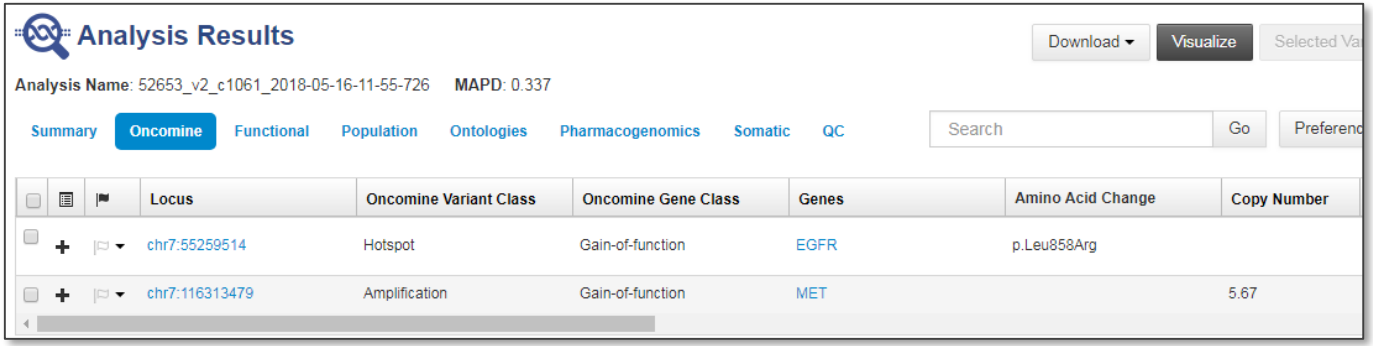
% células tumorales para estudios moleculares : 90 %.

Caso 3

Oncomine™ Solid Tumour DNA Kit (Thermo Fisher)

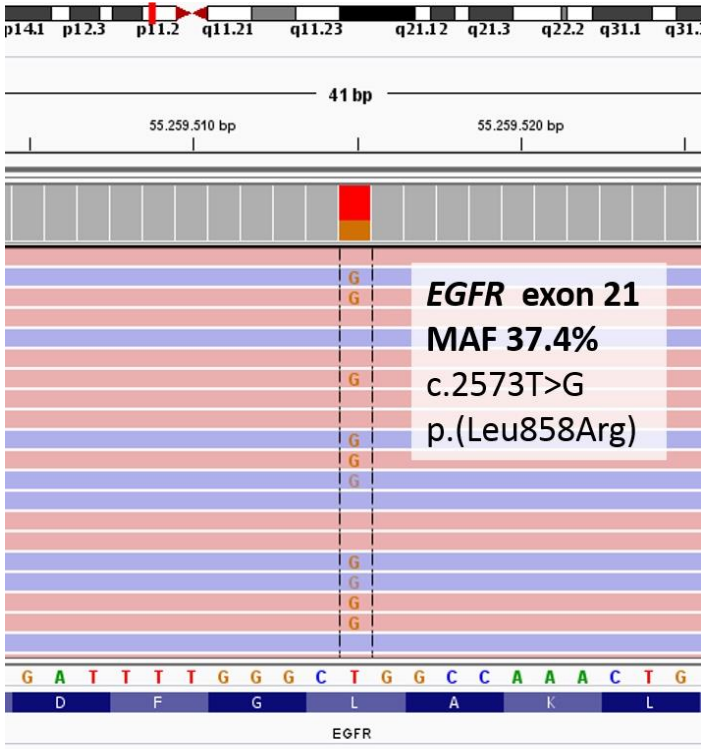


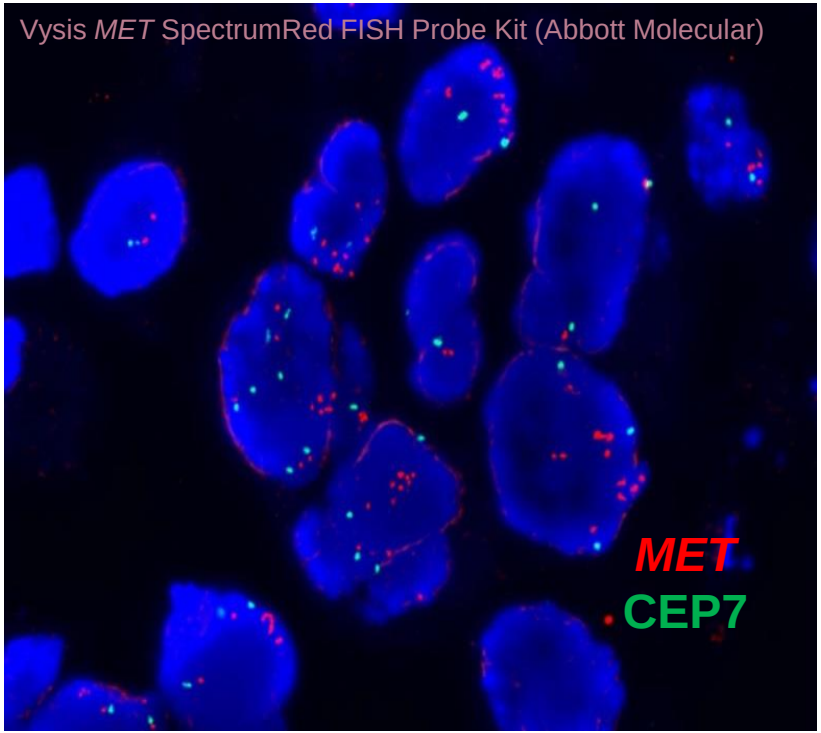
Oncomine™ DNA Focus Assay (Thermo Fisher)



Caso 3

Biopsia





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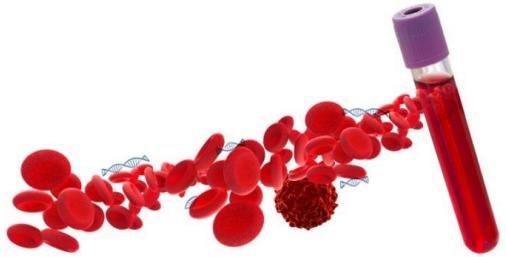
IOLECULAR

Caso 3

SAMPLE ID **18M355**	ANALYSIS START DATE **Sep 12, 2018 13:26:06 UTC**
ANALYSIS WORKFLOW **DefaultExpandedPanelWorkflow**	PANEL **Expanded**
ADAPTER **SA 1**	FILTERSET **DefaultFilterSet***
ISOLATED DNA MASS **50.00 ng**	SAMPLE VOLUME **4.50 mL**



Results Summary

SNVS (3)

Gene	Variant	Variant Description	Allele Fraction	No. of Mutant Molecules per mL
TP53	p.Arg158Leu p.Arg147Leu	Missense variant Missense variant	3.61%	133
EGFR	p.Leu858Arg	Missense variant	3.02%	111
BRAF	p.Leu597Gln	Missense variant	0.05%	1.95

INDELS (0)

CNV AMPLIFICATIONS (1)

Gene
MET

/CENTRO DE SIMULACIÓN CLÍNICA AVANZADA IAVANTE

Gracias por su atención

www.IAVANTE.es