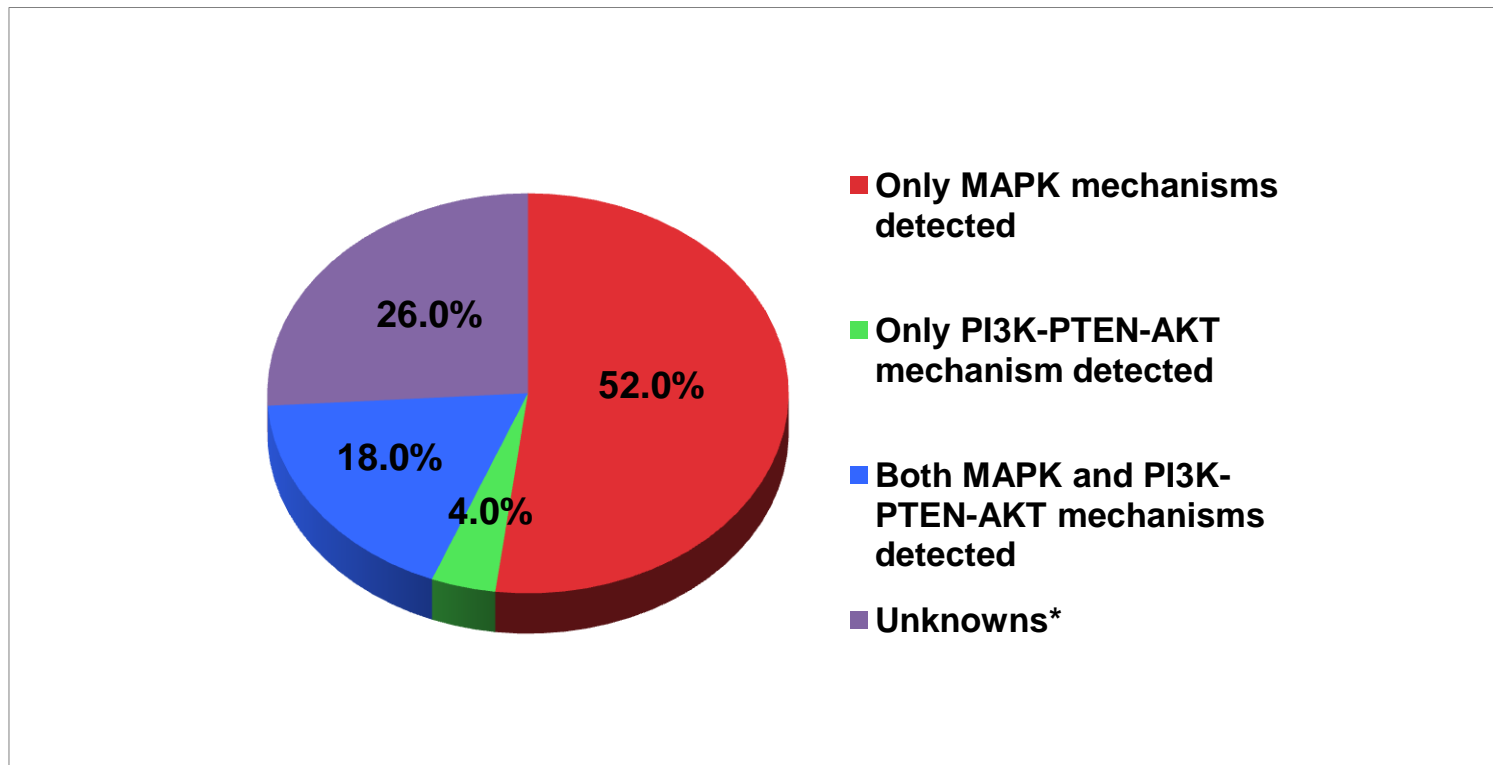


Supplementary Table S5

All PI3K-PTEN-AKT and MAPK mechanisms shown in **red** in Supplementary Table S2

	One DP tumor per patient	Multiple DP tumors per patient	Total
Only MAPK mechanisms detected	8	18	26
Only PI3K-PTEN-AKT mechanism detected	0	2	2
Both MAPK and PI3K-PTEN-AKT mechanisms detected	1	8	9
Unknowns*	19	15	34
			<b>Total 50</b>

\* Unknowns defined in Supplementary Table S2



For pie chart

26	52.0%
2	4.0%
9	18.0%
13	26.0%