

Table SI. Tumor sample site according to tumor type (primary/metastatic).

Tumor sample site	Primary tumor		Metastatic tumor	
	n	%	n	%
Skin	6	75.0	0	0
Conjunctiva	2	25.0	0	0
Digestive tract	0	0	1	3.4
Brain	0	0	9	31.0
Subcutaneous	0	0	5	17.2
Lymph node	0	0	6	20.7
Lung	0	0	4	13.8
Liver	0	0	2	6.9
Adrenal glands	0	0	1	3.4
Undetermined	0	0	1	3.4

Table SII. Information regarding the reagent costs of *BRAF* testing by different methods per patient.

Technique	Cost of reagent/test, €
BRAF VE1 IHC (including antibody, diluent, detection system)	~22
Idylla™ (cartridge)	120
Targeted NGS (including DNA extraction, library preparation and sequencing)	~280

IHC, immunohistochemistry; NGS, next-generation sequencing.

Table SIII. Estimation of the reagent costs for the present case series (n=34).

<i>BRAF</i> diagnostic method	Approximate cost, €
Only IHC	748
Only NGS	9,520
Only Idylla™	4,080
IHC + NGS when IHC negative	9,148
IHC + Idylla™ when IHC negative	4,350

IHC, immunohistochemistry; NGS, next-generation sequencing.