

Table SI. Concordance between VE1 staining results and molecular testing in the whole cohort. For patients highlighted in purple, only one sample was available (46 patients; 46 tumour samples). For patients highlighted in blue, at least paired-tissues successfully genotyped were available (47 patients; 129 tumour samples). For patients highlighted in grey, paired-tissues were available, but were not successfully genotyped (7 patients; 14 tumour samples)

VE1 staining <i>n</i> =189 samples	Patient (P) number	Tumours/patient <i>n</i>	Total number of tumours	BRAF ^{V600} status by molecular analysis								
				V600E	V600K	V600R	V600V	V600	Wt	NI	NT	
88 VE1-positive	P1–P21	1	21	21								
	P22–P28	2	14	14								
	P29, P30	2	4	2							2	
	P31	2	2	1				1				
	P32	2	2	1					1			
	P33	2	2	1								1
	P34–P36	3	9	9								
	P37, P38	3	6	4								2
	P39	4	4	4								
	P40, P41	4	8	6								2
	P42	4	4	2							1	1
	P43	6	6	4								2
	P44	6	6	3								3
	Sub-total			88	72	0	0	0	1	1	3	11
101 VE1-negative	P45–P64	1	20							20		
	P65–P67	1	3		3							
	P68	1	1			1						
	P69	1	1	1								
	P70–P81	2	24							24		
	P82	2	2				2					
	P83	2	2		2							
	P84, P85	2	4							2		2
	P86–P88	2	6							3		3
	P89	2	2		1					1		
	P90	2	2		1						1	
	P91, P92	3	6							6		
	P93, P94	3	6							4		2
	P95–P97	3	9							6	3	
	P98	4	4							4		
	P99	4	4							3		1
P100	5	5							3		2	
Sub-total			101	1	7	1	2	0	76	4	10	
Total			189	73	7	1	2	1	77	7	21	

Wt: BRAF^{V600} with a wild-type status; NI: non-interpretable; NT: not tested because the proportion of residual tumour cells in the block was too small.