

<b>Cell line</b>	<b>BRAF mutation</b>	<b>Cell line</b>	<b>RAS mutation</b>
A375P	V600E	Skeml2	KRAS Q61R
WM164	V600E	D04	NRAS Q61L
D10	V600E	WM852	NRAS Q61R
Skmel28	V600E	MM415	NRAS Q61L
WM266.4	V600D	MM485	NRAS Q61R
WM9	V600E	MelJuso	NRAS Q61L/ HRAS G13D
WM98.1	V600E	WM1361	NRAS Q61K
WM1158	V600E	CJM	NRAS Q61K
501mel	V600E	WM1366	NRAS Q61L

**Supplementary Table 1.** List of melanoma cell lines used in this study, grouped upon the presence of activating mutations in either BRAF or RAS.