

Supplementary Table 2. Characteristics of untreated melanoma patients (MP) tested in this study.

Donor no	Gender	Age (at diagnosis)	Stage (at diagnosis)	Localization of primary lesion	Melanoma treatment*	Melanoma proggresion**
1	Female	51	IV	torso	surgery, radiotherapy	yes
2	Male	60	IV	torso	surgery	no
3	Male	57	IV	torso	surgery, radiotherapy	yes
4	Female	63	IV	unknown	surgery	yes
5	Male	64	IV	head	surgery	no
6	Male	64	IV	limb	surgery	no
7	Male	35	IV	limb	surgery	yes
8	Male	61	IV	torso	surgery	no
9	Male	73	IV	torso	surgery	no
10	Female	45	IV	torso	surgery, radiotherapy	no
11	Male	65	IV	limb	surgery	yes
12	Male	42	IV	torso	surgery	no
13	Male	53	IV	torso	surgery	yes
14	Male	79	IV	limb	surgery	no
15	Female	48	IV	limb	surgery	no
16	Male	68	IV	torso	surgery	yes
17	Female	60	IV	torso	surgery	no
18	Female	63	IV	torso	surgery, radiotherapy	yes
19	Female	57	IV	head	surgery	no
20	Female	47	IV	limb	surgery	yes
21	Male	34	IV	torso	surgery	no
22	Female	70	IV	limb	surgery	no
23	Female	70	IV	limb	surgery	no
24	Female	54	IV	torso	surgery	yes

\* treatment performed before the blood collection ; no earlier immunotherapy

\*\* melanoma proggresion at the time of blood collection