

Table S3. Summary of HLA typing of TC lines.

	HLA-A	HLA-B	HLA-C	HLA-DPB	HLA-DQA	HLA-DQB1	HLA-DRB1	HLA-DRB3-5
MEL 3107	23:01, 24:02	51:08, 57:01	06:02, 16:02	02:01, 04:01	01:02	03:03, 06:04	07:01, 13:02	3*03:01, 4*01:03
MEL 3919	01:01, 30:01	41:01, 57:01	06:02, 17:01	04:02	02:01	02:02, 03:03	07:01	3*01:01, 4*01:01
MEL 4066	03:01, 26:01	15:01, 27:05	02:02, 03:04	04:01, 20:01	01:01, 03:01	03:02, 05:01	01:01, 04:01	4*01
MEL 2630	01:01, 02:01	08:01, 35:02	04:01, 07:01	02:01, 04:01	01:03, 05:01	02:01, 06:03	03:01, 13:01	3*01:01, 4*03*01
RCC 1764	3	44	05			03	04	4*01

*HLA-typing for MEL lines were performed by whole exosome sequencing, and for RCC line by standard HLA-typing.