Supplementary Table 1. Gene specific PCR primers

Designation	Sequence (5' to 3')	Amplicon size (bp)	Reference
NY-ESO-1 F	CAGGGCTGAATGGATGCTGCAGA	332	(1)
NY-ESO-1 R	GCGCCTCTGCCCTGAGGGAGG		
LAGE-1 F	CTGCGCAGGATGGAAGGTGCCCC	338	(1)
LAGE-1 R	GCGCCTCTGCCCTGAGGGAGC		
MAGE-A1 F	GCTGGAACCCTCACTGGGTTGCC	421	(2)
MAGE-A1 R	CGGCCGAAGGAACCTGACCCAG		
MAGE-A3 F	GAAGCCGGCCCAGGCTCG	423	(1)
MAGE-A3 R	GGAGTCCTCATAGGATTGGCT		
MAGE-A4 F	GAGCAGACAGGCCAACCG	446	(3)
MAGE-A4 R	AAGGACTCTGCGTCAGGC		
MAGE-A10 F	GGAACCCCTCTTTTCTACAGAC	92, 410, 500	(4)
MAGE-A10 R	TCCTCTGGGGTGCTTGGTATTA		
CT7 F	GACGAGGATCGTCTCAGGTCAGC	632	(5)
CT7 R	ACATCCTCACCCTCAGGAGGG		
SSX2 F	GTGCTCAAATACCAGAGAAGATC	434†	(6)
SSX2 R	TTTTGGGTCCAGATCTCTCGTG		
SSX4 F	AAATCGTCTATGGTATATGAAGCT	415	(6)
SSX4 R	GGGTCGCTGATCTCTTCATAAAC		

*All PCR reactions were carried out on an Applied Biosystems Gene Amp PCR System 9700. PRC conditions: Initial denaturation (95˚C, 10'), followed by 35 cycles of (94˚C, 30" denaturation; 60˚C, 30" annealing; 72˚C, 1' extension) and 7' final extension at 72˚C. †Annealing temperature for SSX2 was 65˚C.

References

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