Supplemental Material

Table S1. Primer used to test the presence of viral genome.

name	virus	forward/reverse	sequenz 5´ - 3´
ADV1	ADV	forward	5´- ACT ACA AYA TTg gCT ACC Agg -3
ADV2	ADV	reverse	5´- CAA AAC ATA AAg AAg KgT ggg C -3
ADV3	ADV	forward	5´- AAC TTC CAg CCC ATg AgC Mg -3´
ADV4	ADV	reverse	5´- CTC AAA AgT CAT gTC BAg CgC -3´
COX1	Coxsackie	forward	5´-Cgg TAC CTT TgT gCg CCT gT -3´
COX2	Coxsackie	reverse	5´-CAg gCC gCC AAC gCA gCC-3´
COX3	Coxsackie	forward	5´-CCC Cgg ACT gAg TAT CAA TA-3´
COX4	Coxsackie	reverse	5´-ggC CgC CAA CgC AgC CAC Cg-3´
EBV1	EBV	forward	5'-CAA gCT TTT gAC CAA gCT ACC-3'
EBV2	EBV	reverse	5'-Cag Cag TTg CTT AAA CTT ggC-3'
EBV3	EBV	reverse	5'-Agg CCA gCT AAC TgC CTA TC-3'
EBV4	EBV	forward	5'-AAT gTC TgC TAg CTg TTg TCC-3'
U94A	HHV6	forward	5'-CATCgCATACgTCTCCCAg-3'
U94B	HHV6	reverse	5'-TCTCTAACgTgYCCgTgCC-3'
U94C	HHV6	forward	5'-CCCATTggAACTgTggTCT-3'
U94D	HHV6	reverse	5'-YAgRgATATgCACTCACCg-3'
PVB1	B19V	forward	5´- AgC ATg Tgg AgT gAg ggg gC -3´
PVB2	B19V	reverse	AAA gCA TCA ggR gCT ATA CTT CC
PVB3	B19V	forward	5'-gCC AAY TCT gTR ACY TgT AC-3'
PVB4	B19V	reverse	AAA TAT CTC CAT ggK gTT gAg

ADV – Adenovirus; COX – Coxsackievirus; EBV – Ebstein-Barr virus; HHV6 – Human Herpes virus 6; B19V – parvovirus B19.

Figure S1. Regression analysis of perforin-positive cells vs. CD8-positive T cells in a subgroup of 230 patients