Supplementary Figure 1. C-tail point mutations fail to abrogate EBV BILF1-mediated downregulation of surface HLA class I.
MJS cells were transduced with GFP- (control), EBV BILF1/GFP- (BILF1) and (A) EBV BILF1-V299A/GFP- or (B) EBV BILF1-Y303A/GFP-encoding lentivirus. After 7 days, surface expression of FLAG-BILF1, HLA class I and HLA class II was determined by flow cytometry. Transduced and untransduced MJS cells were mixed before antibody staining to allow comparison in a single assay.

Supplementary Figure 2. EBV BILF1 does not affect trNGFR levels in U373-HLA-B8 wt or U373 HLA-B8 short cells.
U373-HLA-B8 wt and U373-HLA-B8 short cells were transduced with GFP-encoding (control) or EBV BILF1/GFP-encoding (BILF1) lentivirus. After 7 days, surface expression of trNGFR and FLAG-BILF1 was measured by flow cytometry.
Supplementary Figure 1

A

Control | BILF1 | V299A

HLA class I (W6/32) | GFP | GFP | GFP

HLA class II | GFP | GFP | GFP

FLAG | GFP | GFP | GFP

B

Control | BILF1 | Y303A

HLA class I (W6/32) | GFP | GFP | GFP

HLA class II | GFP | GFP | GFP

FLAG | GFP | GFP | GFP
Supplementary Figure 2

HLA-B8 wt/dNGFR

HLA-B8 short/dNGFR

NGFR

NGFR

FLAG

FLAG

BILF1

Control

Unstained