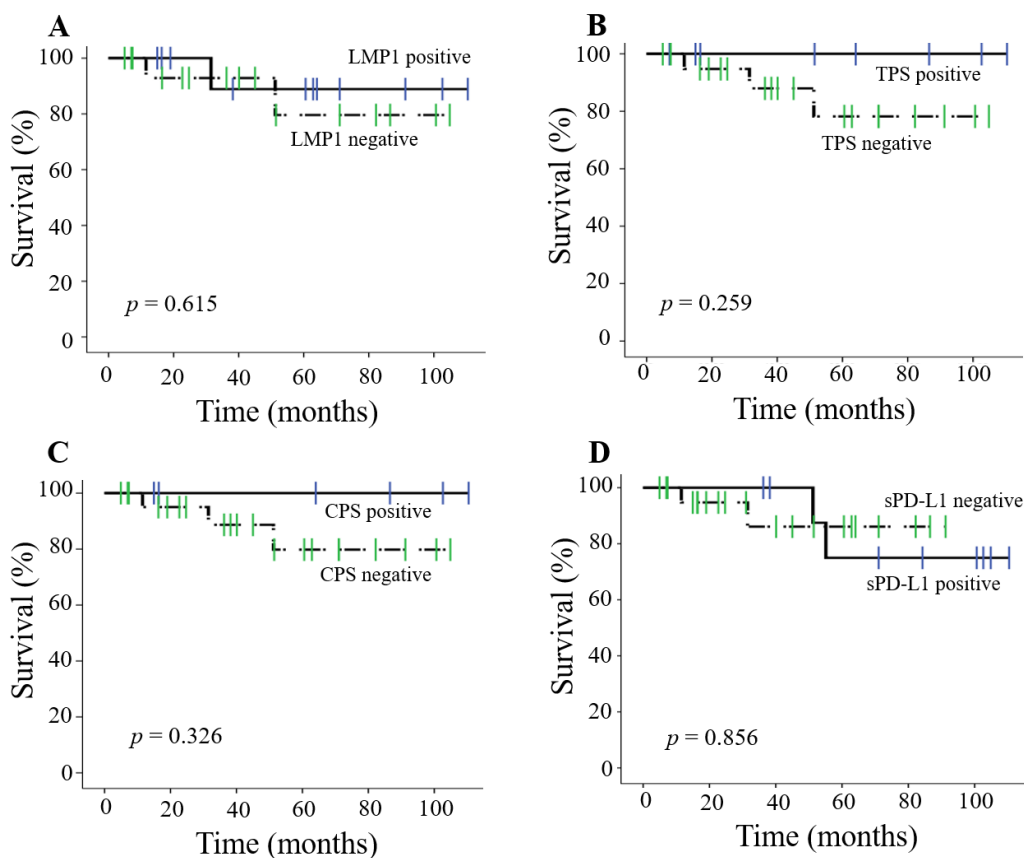


Supplementary files (revised version)

Epstein–Barr virus LMP1 induces soluble PD-L1 in nasopharyngeal carcinoma

Kina Kase, Satoru Kondo, Naohiro Wakisaka, Hiroto Dochi, Harue Mizokami, Eiji Kobayashi, Makoto Kano, Takeshi Komori, Nobuyuki Hirai, Takayoshi Ueno, Yosuke Nakanishi, Miyako Hatano, Kazuhira Endo, Makiko Moriyama-Kita, Hisashi Sugimoto, Tomokazu Yoshizaki.

Supplementary file (revised version).
Figure S1.



FigureS1. Kaplan–Meier curves of overall survival (OS) in patients with NPC. The p -value was calculated using log-rank test. (A) Kaplan–Meier curves of LMP1-positive ($\geq$ LMP1 expression score 10 %) and LMP1-negative ($<$ LMP1 expression score 10 %) samples. (B) Kaplan–Meier curves of PD-L1 TPS-positive ($\geq 10\%$) and PD-L1 TPS-negative ($< 10\%$) samples. (C) Kaplan–Meier curves of PD-L1 CPS-positive ($\geq 10\%$) and PD-L1 CPS-negative ($< 10\%$) samples. (D) Kaplan–Meier curves of sPD-L1-positive (≥ 0.1 ng/mL) and sPD-L1-negative (< 0.1 ng/mL) samples. $*p < 0.05$. LMP1: latent membrane protein 1, TPS: tumor proportion score, CPS: combined positive score, sPD-L1: soluble PD-L1.

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Table S1.

Table S1. Cox proportional hazard regression analysis in the 32 patients with NPC (OS)

Characteristics	Univariate analysis		Multivariate analysis	
	Hazard ratio (95%CI)	<i>p</i> Value	Hazard ratio (95%CI)	<i>p</i> Value
Gender (male)	16.432 (1.014 – 266.243)	0.049*		
Smoking (smoking)	0.262 (0.037 – 1.867)	0.181		
Alcohol (drinking)	0.401 (0.056 – 2.885)	0.364		
Tumor (T3-4)	0.764 (0.107 – 5.469)	0.789		
Lymph node (positive)	25.241 (0 – 25779575.16)	0.653		
Metastasis (positive)	0.043 (0 – 151971.975)	0.682		
Stage (III-IV)	25.122 (0 – 7610851.947)	0.617		
PD-L1 TPS (positive)	35.685 (0.001 – 1262055.418)	0.504		
PD-L1 CPS (positive)	31.326 (0 – 2470875.866)	0.549		
LMP1 (positive)	1.836 (0.166 – 20.265)	0.62		
sPD-L1 (≥0.1ng/mL)	0.833 (0.115 – 6.017)	0.856		

**p* < 0.05. NPC: nasopharyngeal carcinoma, OS: overall survival, CI: confidence interval, LMP1: latent membrane protein 1, TPS: tumor proportion score, CPS: combined positive score, sPD-L1: soluble PD-L1.