

Table S1 Change of expression levels of immune checkpoint-related genes in MKN28 cells after PFL treatment.

Gene	Description	Log2 Ratio		
		24 h	48 h	72 h
<i>CD274</i>	Homo sapiens CD274 molecule (CD274), mRNA [NM_014143]	1.00	0.65	0.26
<i>VTCN1</i>	Homo sapiens V-set domain containing T cell activation inhibitor 1 (VTCN1), mRNA [NM_024626]	0.62	1.86	2.15

Total RNA from PFL-treated and untreated MKN28 cells was extracted and subjected to Aligent Expression Array Analysis with SurePrint G3 Human GE 8x60K v2 (Takara Bio, Japan). The expression level of each gene at the indicated time was determined and compared with that of control RNA from PFL-untreated cells. The highlighting represents the change of the expression level by more than two fold.