

Supplementary Materials

Table S1. Putative transcription-factor binding sites in the selected *pEF1 α* promoters compared with those of the *hEF1 α* promoter.

Promoter	DNA strand	AP1	Sp1	HSF	CEBP	GATA	NF- κ B
hEF1 α	+	3	38	-	7	-	3
	-	4	42	1	4	2	2
pEF1 α	+	- (3)	49 (29)	- (1)	3 (4)	-	1 (4)
	-	- (1)	45 (26)	- (1)	3 (4)	1 (1)	1 (6)

AP1, activating protein 1; Sp1, specificity protein 1; NF- κ B, nuclear factor kappa beta; HSF, heat shock factor; GATA, GATA transcription factor; C/EBP, CCAAT-enhancer-binding protein. The number of transcription-factor binding sites located in the extended region beyond the 5' end of the corresponding sequence of the *hEF1 α* promoter are shown in parentheses.

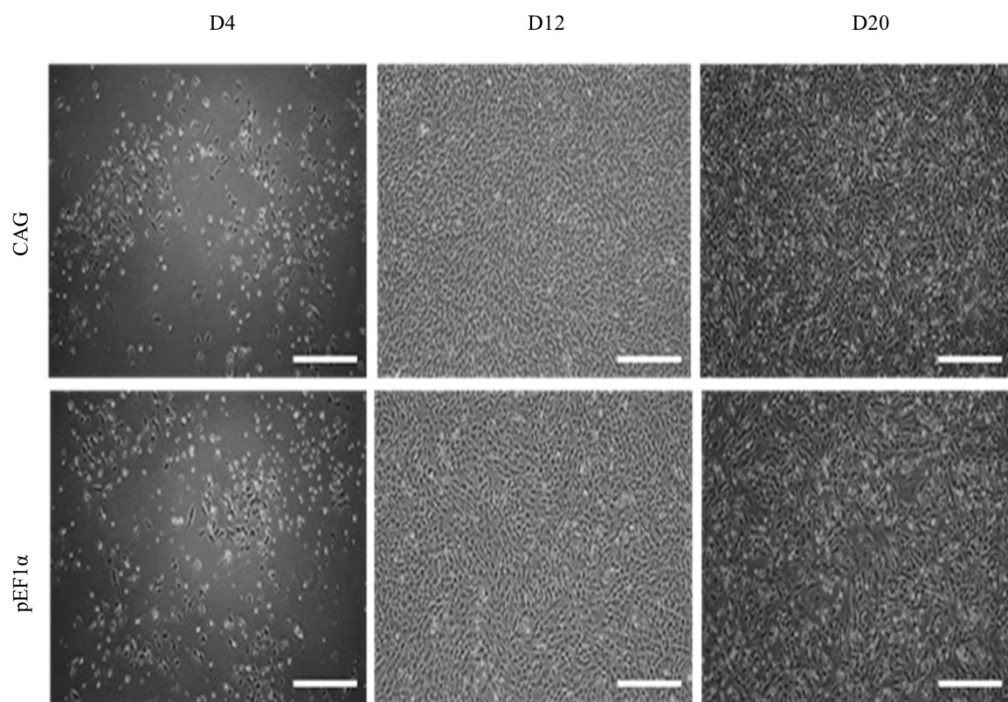


Figure S1. Morphological analysis of CAG- and the *pEF1 α* -HLA-E expression cassettes transfected into PEFs and selected for on day 4 (D4), day 12 (D12), and day 20 (D20). The images revealed no changes in cell morphology. CAG, cytomegalovirus enhancer/chicken β -actin promoter; *pEF1 α* , porcine elongation factor 1 α . Scale bars indicate 200 μ m.