CORRECTION

Correction to: Laminin-derived Ile-Lys-Val-ala-Val: a promising bioactive peptide in neural tissue engineering in traumatic brain injury

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The published online version contains mistake.

There is only one problem with Table 3. The references mentioned in this table were wrong in the final proof.

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Scaffold Name/Motif	Cell type	Sequences	Results	References
IKVAV	BMMSC	Isoleucyllysyl-valyl-alanyl-valine	Regulate cell growth and proliferation	(Li et al. 2014b)
Hydrogels-GIPHS	BMMSC	Hydrogel-grafted IKVAV poly (lactide-co-ethylene oxide-co-fumarate) (PLEOF)	Provide cell survival and proliferation	(Zhang et al. 2014)
Self-assembled IKVAV peptide nanofibers	Olfactory ensheathing cells (OECs)	IKVAV	Promote cell adhesion and has good biocompatibility and bioactivity	(Xu et al. 2009)
Peptide functionalized PAMAM dendrimers	BMMSC	RGD, YIGSR or IKVAV functionalized PAMAM coated substrate	Probably promote cell adhesion	(Maturavongsadit et al. 2016)
IKVAV-PA	PC12 NSCs DRGn	C16H31O-NH-AAAGGGEI-KVAV-COOH	Promote rapid and stable adherence of PC12 cells Promote neurite outgrowth Promote the adhesion of neurons	(Tysseling-Mattiace et al. 2008; Wu et al. 2006; Zou et al. 2009)
IKVAV-functionalized GaN	PC12	CSRARKQAASIKVAVSADR-NH ₂	Improved cell adhesion	(Jewett et al. 2012)
Biofunctionalized peptide-based hydrogels	Spiral ganglion neurons	IKVAV-GGG-RADARADA-RADARADA-amide IKVAV-GGG-SIINFEKL	Attract neurite outgrowth	(Frick et al. 2016)
IKVAV-containing peptide	NSCs	C16H31O—A3G4D2IKVAV	Induce cell growth	(Zheng et al. 2009)
E1Y9/E1Y9-IKVAV	PC12	Ac-EYEEKYKYGGGIK-VAV-NH ₂	Promote the neuronal differentiation	(Fukunaga et al. 2016)
Collagen-IKVAV	DRG	IKVAV-collagen-RGD	Enhance cell proliferation	(Hosseinkhani et al. 2013)
Silk fibroin-IKVAV	hNSCs	Silk fibroin-CSRARKQAASIKVAVSADR	Promote the neuronal differentiation, viability, and proliferation	(Sun et al. 2015)
Short laminin peptide	hNSCs	IKVAV: Ac-Cys-Cys-Arg-Arg-Ile--LysVal-Ala-Val-Trp-Leu-C-ys (CCRRIKVAVWLC)	Increase cell attachment, proliferation and differentiation into neurons	(Li et al. 2014a)
SIKVAVS-P(HEMA-A-EMA)	MSCs	SIKVAVS-P(HEMA-AEMA	Enhance attachment and proliferation	(Macková et al. 2016)
IKVAVmx	NSCs	AcN-(RADA)4-GGIKVAV--CONH ₂)	improved cell proliferation and neuronal differentiation	(Zhang et al. 2010)
CQIK	Human endometrial--derived stromal cells	CQAASIKVAV	Enhance cell viability	(Tavakol et al. 2015)
R-GSIK	NSCs	RADA4-GGSIKVAV (Ac-RADARADARADA-RADA-GGS-IKVAVCONH ₂)	Improve cell viability, proliferation, and neuronal differentiation	(Negah et al. 2016)

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