

Retraction for: Cationic solid lipid nanoparticles loaded by integrin $\beta 1$ plasmid DNA attenuates IL-1 β -induced apoptosis of chondrocyte

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This article has been retracted: Aging has completed its investigation of this paper after receiving alerts from the PubPeer platform regarding multiple inconsistencies in **Figure 4B** as well as duplication of results from a separately published paper from a different author group [1]. We confirmed that **Figure 2A**, "Gel retardation assay of naked pDNA and SLNs/pDNA complexes with the different mass ratio," duplicates Figure 1D, "Gel retardation assay of naked siRNA and MWNT/Sor/siRNA complexes with the different N/P ratio," published by other authors [1]. We also found internal duplications of results with BrdU- and DAPI-stained cells from other experimental groups presented in **Figure 4B** as well as inconsistency between the BrdU and DAPI images from the same experimental group and, as a result, a disconnect in the merged images. The authors notified us that they see the problems in the paper and all authors agreed that the article should be retracted.

REFERENCES

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