



Cite this: *RSC Adv.*, 2021, **11**, 5723

Retraction: LncRNA MALAT1 aggravates MPP-induced neuronal injury by regulating miR-212 in SH-SY5Y cells

Laura Fisher

DOI: 10.1039/d1ra90069b

rsc.li/rsc-advances

Retraction of 'LncRNA MALAT1 aggravates MPP-induced neuronal injury by regulating miR-212 in SH-SY5Y cells' by Dahua Yuan *et al.*, *RSC Adv.*, 2019, **9**, 690–698, DOI: 10.1039/C8RA09260E.

The Royal Society of Chemistry hereby wholly retracts this *RSC Advances* article due to concerns with the reliability of the data. The paper was analysed by experts who fact-checked the identities of the described nucleotide sequence reagents,¹ and found errors with the following nucleotide sequence reagents reported in the article: miR-212 forward and reverse primers. The miR-212 primers would not be expected to target and amplify miR-212, and therefore the results in Fig. 4 are unreliable.

Given the significance of the concerns about the validity of the data, the findings presented in this paper are not reliable.

The authors state that there was a partial lack of rigour in the study and agree to retract the article in order not to mislead readers.

Signed: Laura Fisher, Executive Editor, *RSC Advances*.

Date: 19th January 2021.

References

- 1 C. Labbé, N. Grima, T. Gautier, B. Favier and J. A. Byrne, *PLoS One*, 2019, **14**(3), e0213266.

