

CORRECTION

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# Correction to: LEDGINs inhibit late stage HIV-1 replication by modulating integrase multimerization in the virions

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## Correction to: *Retrovirology* (2013) 10:57

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Following publication of their article [1], the authors realized that an error occurred in Figure 3f during mounting of the Figure for the p55 band (2 different blots were

used, which was not indicated in the figure legend). Therefore, the authors would like to replace Fig. 3f with a new one based on one single experiment and blot. This new Figure does not affect any results or conclusions.

The original article can be found online at <https://doi.org/10.1186/1742-4690-10-57>.

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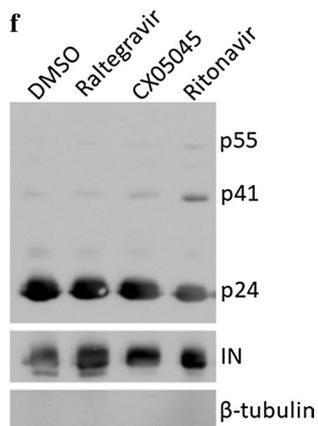
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**Fig. 3 f** Western blot analysis of viral proteins in HuT78<sub>III</sub>B producer cells or the corresponding cell-free viruses produced in the presence of the indicated compounds. β-tubulin was used as loading control. Scale bars represent 500 nm

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1. Desimmie BA, Schrijvers R, Demeulemeester J, Borrenberghs D, Weydert C, Thys W, Vets S, Van Remoortel B, Hofkens J, De Rijck J, Hendrix J, Banert N, Gijsbers R, Christ F, Debyser Z. LEDGInS inhibit late stage HIV-1 replication by modulating integrase multimerization in the virions. *Retrovirology*. 2013;10:57. <https://doi.org/10.1186/1742-4690-10-57>.

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