

Retraction: 'Ubiquitin-specific protease 4 is inhibited by its ubiquitin-like domain' by MP Luna-Vargas, AC Faesen, WJ van Dijk, M Rape, A Fish, TK Sixma

DOI 10.1002/embr.201470010

Retraction of: *EMBO Rep* (2011), 12: 365-372. doi: 10.1038/embor.2011.33

The above article from *EMBO reports*, published online on 18 March 2011, has been retracted by agreement between the authors and the journal Chief Editor, Howy Jacobs.

The authors have decided to retract this paper because, upon further analysis, the lower K_m for the USP4 catalytic domain, which is crucial for the conclusions of the study, could not be reproduced under the described conditions. Additionally, the authors realized that an error was made in the binding experiment, leading to the

report of an erroneously high affinity for the Ubl domain and Ubl-insert. Because of these problems, the main conclusion of this work is no longer valid and the authors regret any problems this may have caused. An institutional pre-investigation came to the conclusion that there are no grounds to suspect intentional misconduct. The authors would like to emphasize that the USP4 crystal structure, the ubiquitin binding data and the kinetic analysis of the minimal catalytic domain D1D2 are not in question.