## ARTICLES

## Progressive field-state collapse and quantum non-demolition photon counting

Christine Guerlin<sup>1</sup>, Julien Bernu<sup>1</sup>, Samuel Deléglise<sup>1</sup>, Clément Sayrin<sup>1</sup>, Sébastien Gleyzes<sup>1</sup>, Stefan Kuhr<sup>1</sup>†, Michel Brune<sup>1</sup>, Jean-Michel Raimond<sup>1</sup> & Serge Haroche<sup>1,2</sup>