**Publisher's Note: Observation of Optomechanical Strain
in a Cold Atomic Cloud
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Noam Matzliah, Hagai Edri, Asif Sinay, Roei Ozeri, and Nir Davidson
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This paper was published online on 19 October 2017 with a typographical error in Eq. (1). Equation (1) should read as

$$\vec{f}_{\text{es}} = \frac{\hbar\Gamma^2}{8\Delta} \frac{I}{I_s} \frac{\vec{\nabla}_{\perp} n}{n} = -\vec{\nabla}_{\perp} U_{\text{es}}$$
$$U_{\text{es}} = -\frac{\hbar\Gamma^2}{8\Delta} \frac{I}{I_s} \ln\left(\frac{n}{n_0}\right)$$

The equation has been corrected as of 23 October 2017. The equation is correct in the printed version of the journal.