## scientific reports



## **OPEN Publisher Correction: Classical** analogue to driven quantum bits based on macroscopic pendula

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Correction to: Scientific Reports https://doi.org/10.1038/s41598-023-45118-y, published online 26 October 2023

The original version of this Article contained errors in Figure 2 where the gray data curves were incorrectly captured in panels (a) and (b).

The original Figure 2 and accompanying legend appear below.

The original Article has been corrected.

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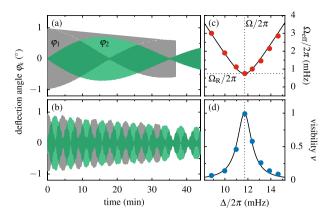


Figure 2. Near resonance Rabi oscillations between the two pendula with mean frequency  $\omega_0/2\pi\simeq 528$  mHz, frequency difference  $\Delta/2\pi=11.7$  mHz and modulation frequency  $\Omega/2\pi=11.8$  mHz. At t=0 pendulum 1 was deflected at maximally attracting lower and no upper magnets. Individual oscillations are not visible owing to the time axis covering 45 minutes. (**a**, **b**) Deflections  $\varphi_1(t)$  and  $\varphi_2(t)$  of the two pendula for the pivot distances L=496.5 mm and L=330.0 mm resulting in Rabi frequencies of  $\Omega_R/2\pi=0.47$  mHz versus  $\Omega_R/2\pi=3.69$  mHz. (**c**, **d**) Effective frequency  $\Omega_{\rm eff}(\Delta)$  and visibility  $\nu(\Delta)$  of the Rabi oscillations for L=454.0 mm. The solid lines represent model predictions.

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