Author Correction: Experimental protection of quantum coherence by using a phase-tunable image drive (Scientific Reports, (2020), 10, 1, (21643), 10.1038/s41598-020-77047-5)

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Author Correction: Experimental protection of quantum coherence by using a phase-tunable image drive

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Correction to: *Scientific Reports* https://doi.org/10.1038/s41598-020-77047-5, published online 10 December 2020

The original version of this Article contained an error.

In the Results and discussion section, under the subheading 'Qubit dynamics',

"The general condition is $F_R = n\Delta, n \in N$ showing a comensurate motion of the qubit and h_i on the Bloch sphere."

now reads:

"The general condition is $F_R = n\Delta, n = 2k, k \in N$ showing a comensurate motion of the qubit and h_i on the Bloch sphere."

Furthermore, in the Supplementary Information file, in the Coherent pulses in rotating frame: Linear Rabi drive and circularly polarized Qubit protection section, under the subheading 'Shirley–Floquet formalism', Equations S18–S21 and surrounding text contained errors. The original Supplementary Information file is provided below.

The original Article and accompanying Supplementary Information file have been corrected.

Additional information
Supplementary Information The online version contains supplementary material available at https://doi.org/10.1038/s41598-022-08990-8.