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# Correction: The origin of room temperature ferromagnetism mediated by $\mathrm{Co}-\mathrm{V}_{\mathrm{Zn}}$ complexes in the ZnO grain boundary 

Assa Aravindh Sasikala Devi and Iman S. Roqan*<br>Correction for 'The origin of room temperature ferromagnetism mediated by $\mathrm{Co}-\mathrm{V}_{\mathrm{zn}}$ complexes in the ZnO grain boundary' by Assa Aravindh Sasikala Devi and Iman S. Roqan, RSC Adv., 2016, 6, 50818-50824.

The authors regret that the equation for the exchange coupling parameter shown in the final paragraph of the Results and discussion is incorrect in the original article. The correct version of the equation, in which the positions of the ferromagnetic (FM) and anti-ferromagnetic (AFM) configurations are reversed, is: $\Delta E=E_{\mathrm{AFM}}-E_{\mathrm{FM}}$. The subsequent discussion on $\Delta E$ is unaffected by this typographical error.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

