Erratum: Density functional theory study of $La_2Ce_2O_7$: Disordered fluorite versus pyrochlore structure [Phys. Rev. B 84, 054110 (2011)]

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The inset of Fig. 3 of our paper erroneously indicates the first prototypical pyrochlore reflection as (331) instead of (311). In Table II, the PBE + U vacancy formation energy $E_{\mathrm{vac},f}$ of the SQS should be −0.091 eV instead of −0.91 eV, as can be deduced from the heat of formation ΔH_f of the SQS NV and SQS systems. The remaining content of the paper and all conclusions remain unaffected.

