Electronic Supplementary Information for

Structure evolution in “114” oxides CaBaZn$_2$Ga$_{2-x}$Al$_x$O$_7$ ($x = 0, 1, 2$) and layered cationic ordering in tetrahedral sites for CaBaZn$_2$Al$_2$O$_7$

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Fig. S1 Powder XRD patterns for CaBaZn$_2$Ga$_{2-x}$Al$_x$O$_7$. By Al$^{3+}$-substitution into the parent compound CaBaZn$_2$Ga$_2$O$_7$, the reflection peaks shift to higher angles, which indicate the decrease of the unit cell volume.