Influence of Oxygen Vacancy on the Electronic Structure of the Asymmetric Mixed Borate-Carbonate Pb$_7$O(OH)$_3$(CO$_3$)$_3$(BO$_3$)

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Supplementary materials
**Fig. S1:** The total density of states (TDOS) along with the electronic band structure and the first BZ are shown for I and II. It is clear that the oxygen vacancy significantly influences the TDOS.