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## Influence of misfit dislocations on ionic conductivity at oxide interfaces

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**Figure S1.** The proportion of time spent by oxygen vacancies at the top N atoms in (a)  $TiO_2$ –  $BaO/SrO-ZrO_2$  and (b)  $SrO-BaO/TiO_2-ZrO_2$  heterostructures. Data was aggregated from all simulations run at 3500 K.

