Article:
Li, L. orcid.org/0000-0002-9565-9830, Kler, J., West, A.R. orcid.org/0000-0002-5492-2102 et al. (2 more authors) (2021) High oxide-ion conductivity in acceptor-doped Bi-based perovskites at modest doping levels. Physical Chemistry Chemical Physics, 23 (19). pp. 11327-11333. ISSN 1463-9076

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Supplementary Information

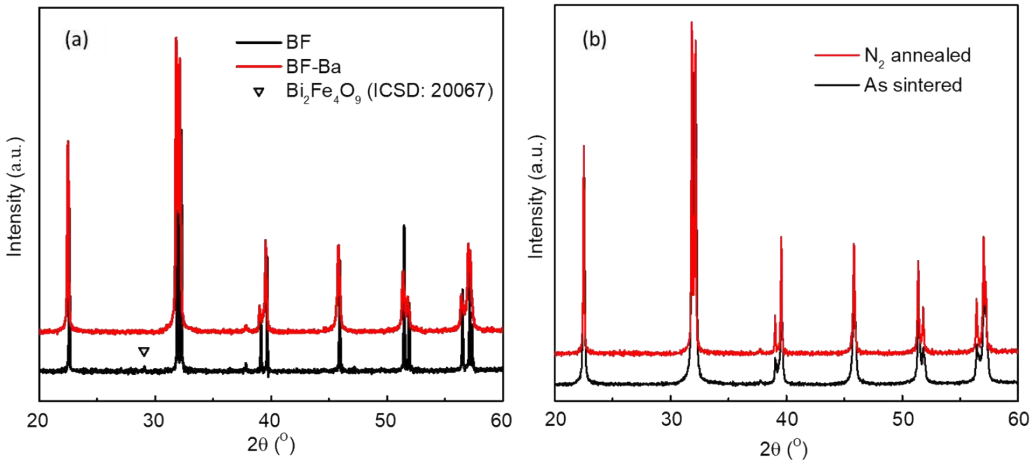

Figure S1. X-ray powder diffraction data for (a) $Bi_{0.95}Ba_{0.05}FeO_{2.975}$ and $BiFeO_3$ and (b) as sintered and N_2 annealed $Bi_{0.95}Ba_{0.05}FeO_{2.975}$ of crushed ceramics.

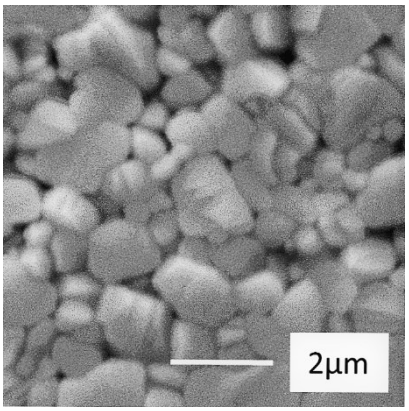

Figure S2. SEM secondary electron images for unpolished surface of $Bi_{0.95}Ba_{0.05}FeO_{2.975}$.

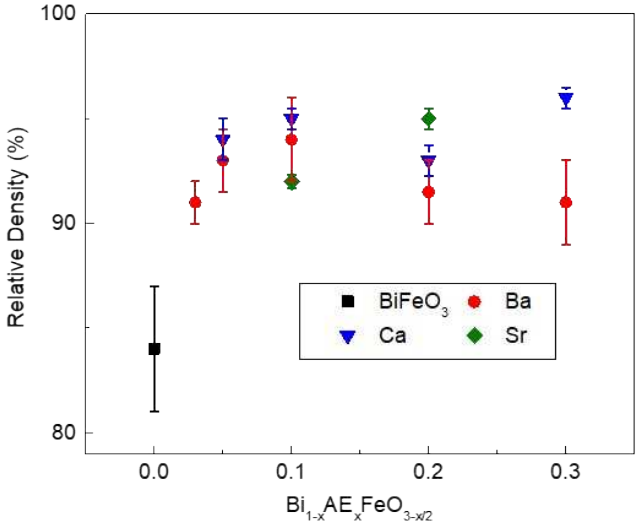

Figure S3. Relative density of $BiFeO_3$, $Bi_{1-x}Ba_xFeO_{3-x/2}$, $Bi_{1-x}Sr_xFeO_{3-x/2}$ and $Bi_{1-x}Ca_xFeO_{3-x/2}$ ceramics.