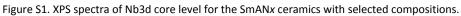


## **Supporting Information**



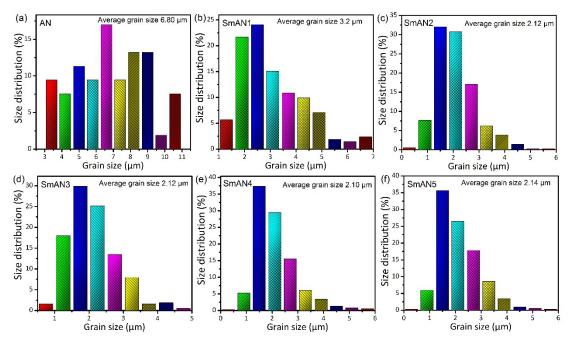


Figure S2. the grain size distributions of SmANx ceramics. (a)AN, (b) SmAN1, (c) SmAN2, (d) SmAN3, (e) SmAN4, and (f) SmAN6 ceramics.

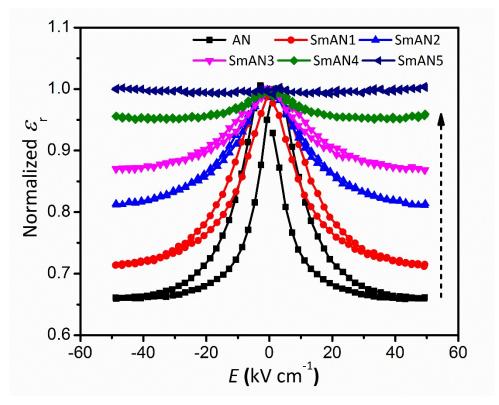


Figure S3. Normalized dielectric permittivity  $\varepsilon_r$  as a function of electric field for the as-prepared SmANx ceramics.