## Supporting Information

# $\mathrm{Pr}_{2} \mathrm{Ni}_{0.8} \mathrm{Co}_{0.2} \mathrm{O}_{4+\delta}$ impregnated $\mathrm{La}_{0.6} \mathrm{Sr}_{0.4} \mathrm{CoO}_{3-\delta}$ oxygen electrode for efficient $\mathrm{CO}_{2}$ electroreduction in solid oxide electrolysis cells 

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Fig S1. XRD patterns of LSC, PNCO and $\mathrm{PNCO}^{6}$-LSC.


Fig S2. Long-term stability of LSC oxygen electrode cells.

