

Isomorphous titanium-substituted mesoporous SBA-16 as support for cobalt Fischer–Tropsch synthesis catalysts: Balance between dispersion and reduction

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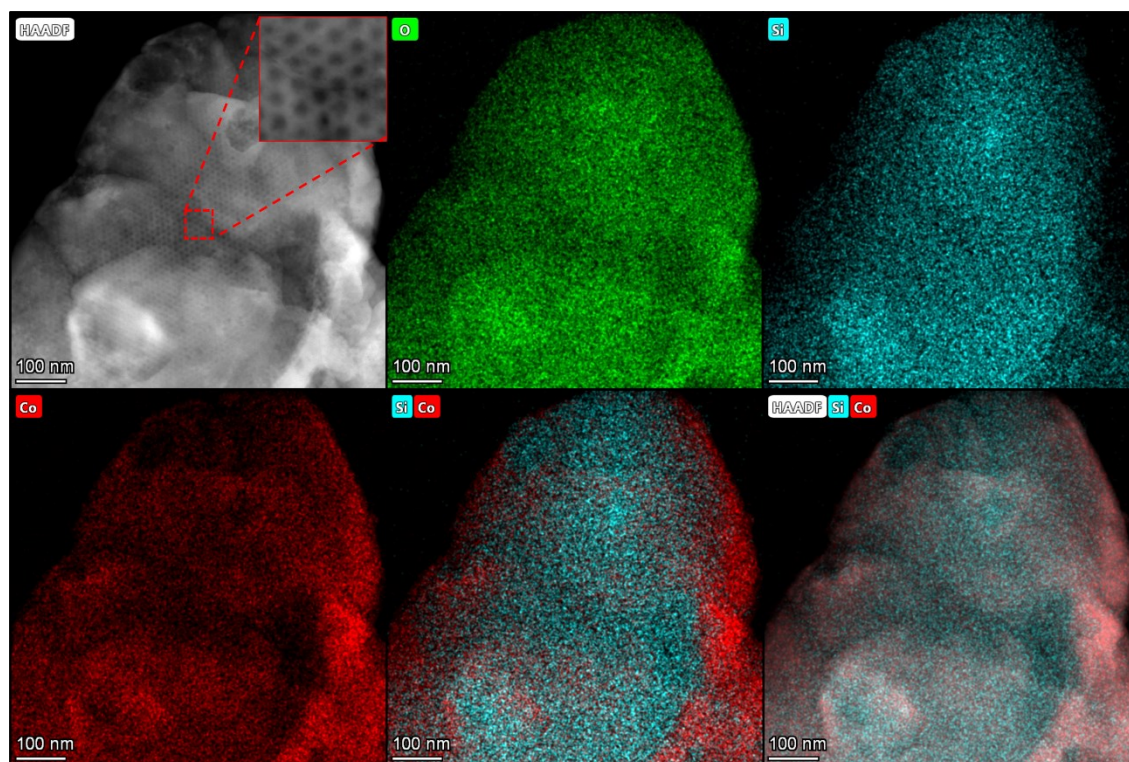


Figure S1 HAADF-STEM image and corresponding EDS element maps of Co/SBA-16.

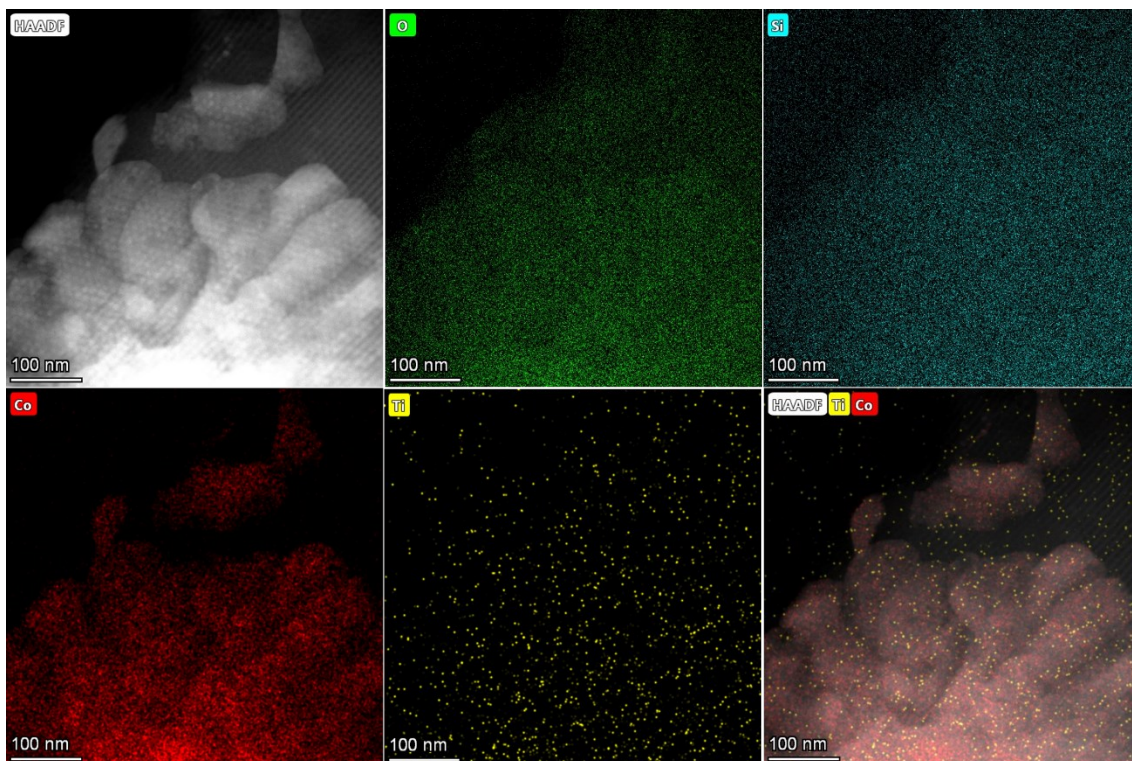


Figure S2 HAADF-STEM image and corresponding EDS element maps of Co/Ti(22)-SBA-16.

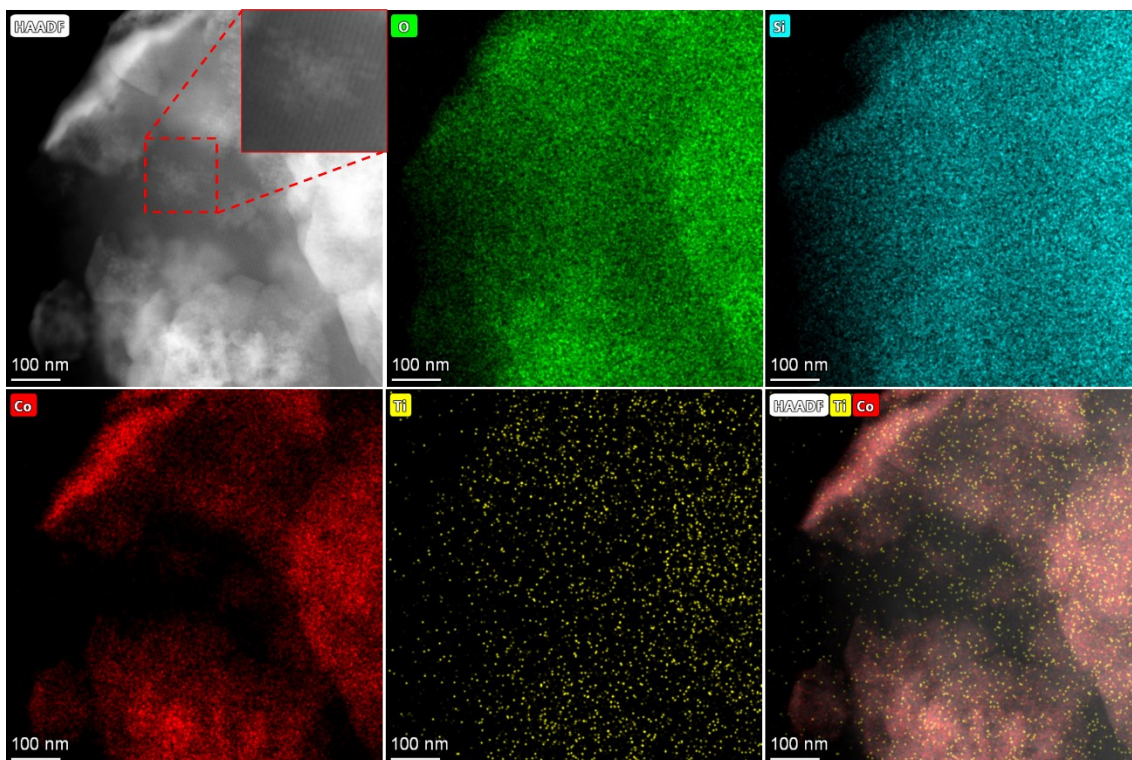


Figure S3 HAADF-STEM image and corresponding EDS element maps of Co/Ti(11)-SBA-16.

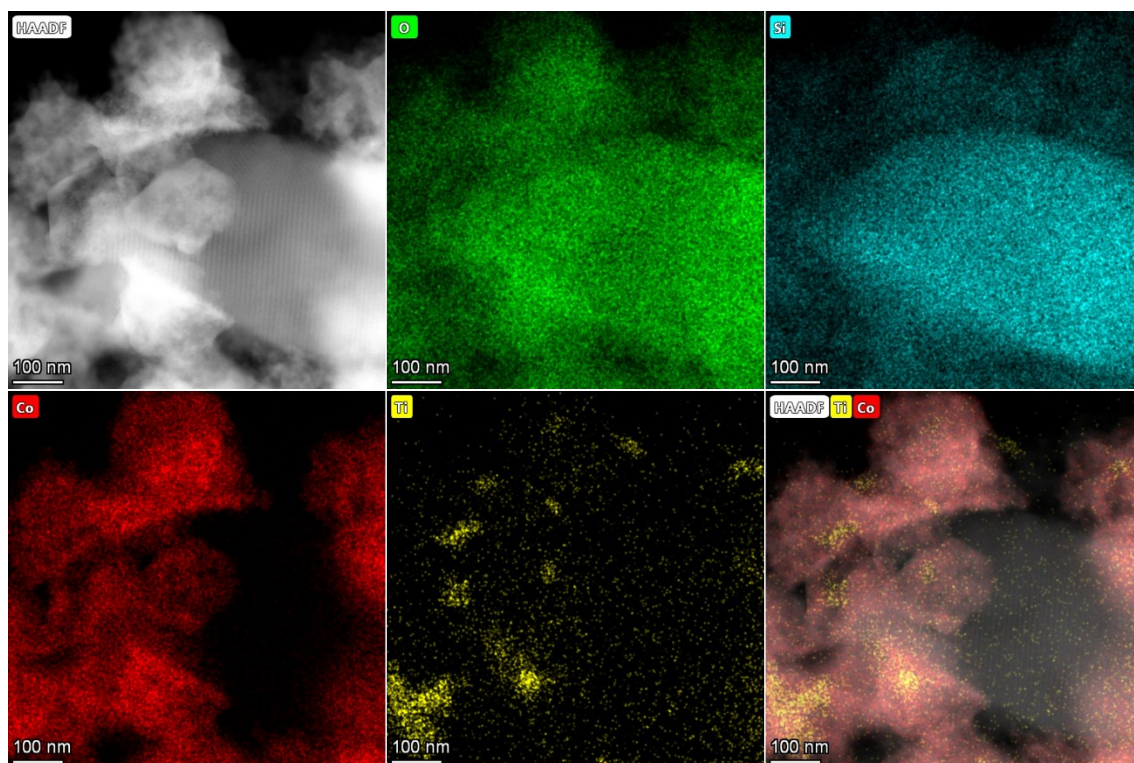


Figure S4 HAADF-STEM image and corresponding EDS element maps of Co/Ti(5.5)-SBA-16.

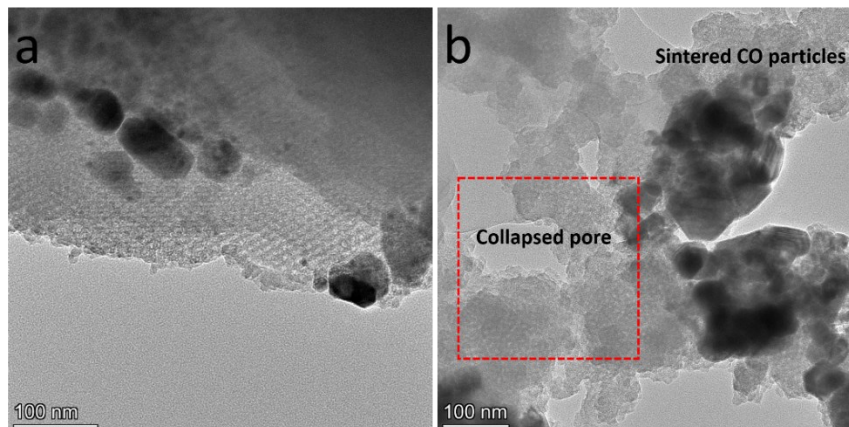


Figure S5 STEM of used Co/Ti(11)-SBA-16 catalyst.

Table S1 Detail data from NH_3 -TPD.

Sample	Total acid content (mmol/g)
Co/SBA-16	0.86
Co/Ti(22)-SBA-16	1.73
Co/Ti(11)-SBA-16	2.67
Co/Ti(5.5)-SBA-16	3.34