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Supporting information

Selective synthesis of carbon monoxide via formates in reverse water-gas shift reaction over alumina-supported gold catalyst

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Figures:

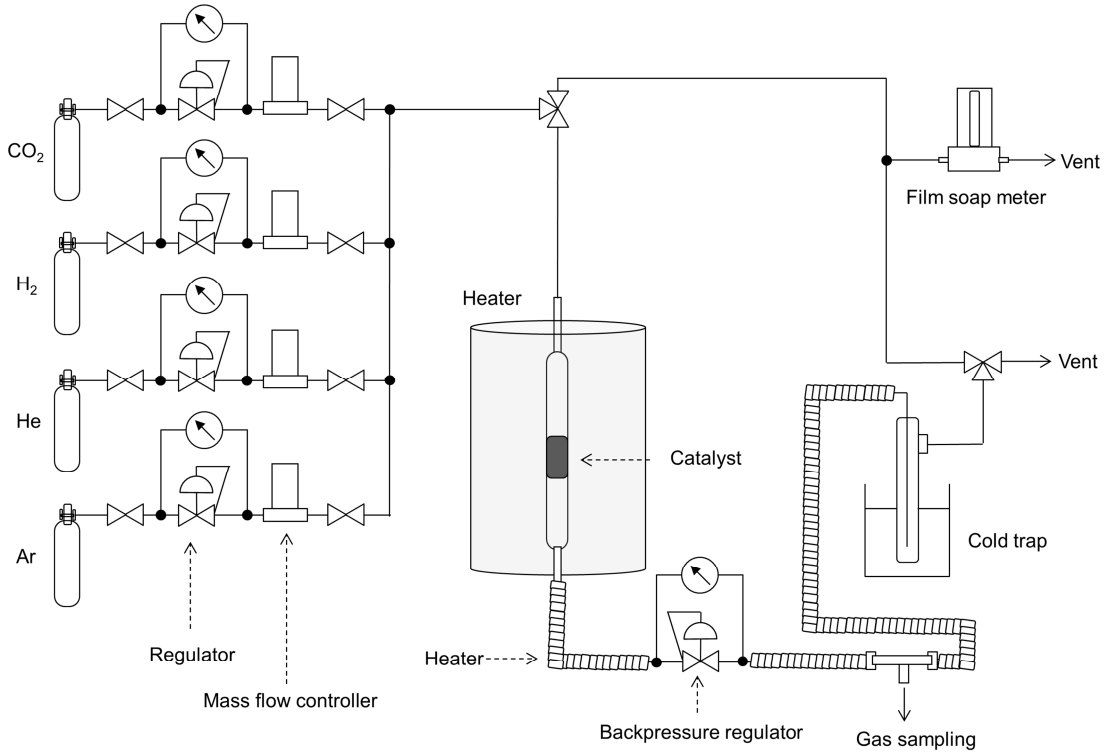


Figure S1. Fixed bed-flow reactor for hydrogenation of CO_2.

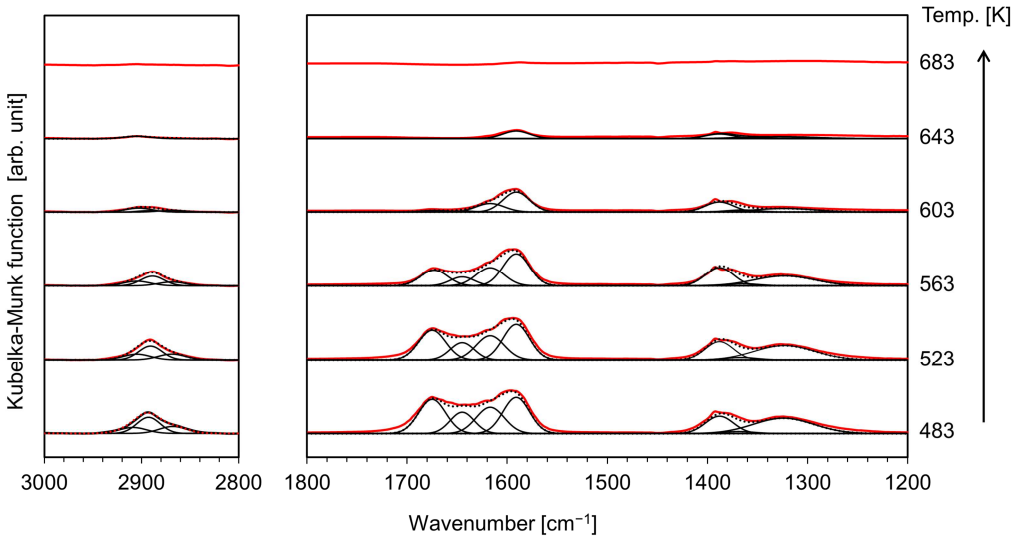


Figure S2. DRIFT spectra of thermal decomposition of formic acid on Al_2O_3 under inert gas atmosphere. Red line: raw spectrum, Black dot line: combined spectrum of deconvoluted peaks.