



Fig. S3. Geographic distributions of CO₂ emission for 5 fuel categories, cement production and 6 sectors at 0.1°×0.1° resolution in 2007. (a) coal, (b) petroleum, (c) natural gas, (d) solid wastes, (e) biomass burning (anthropogenic and wildfires), (f) cement production, (g) energy production, (h) industry, (i) residential and commercial, (j) transportation, (k) agriculture (agriculture mechanization and open burning of agriculture wastes), and (l) natural sources (biomass burning).