

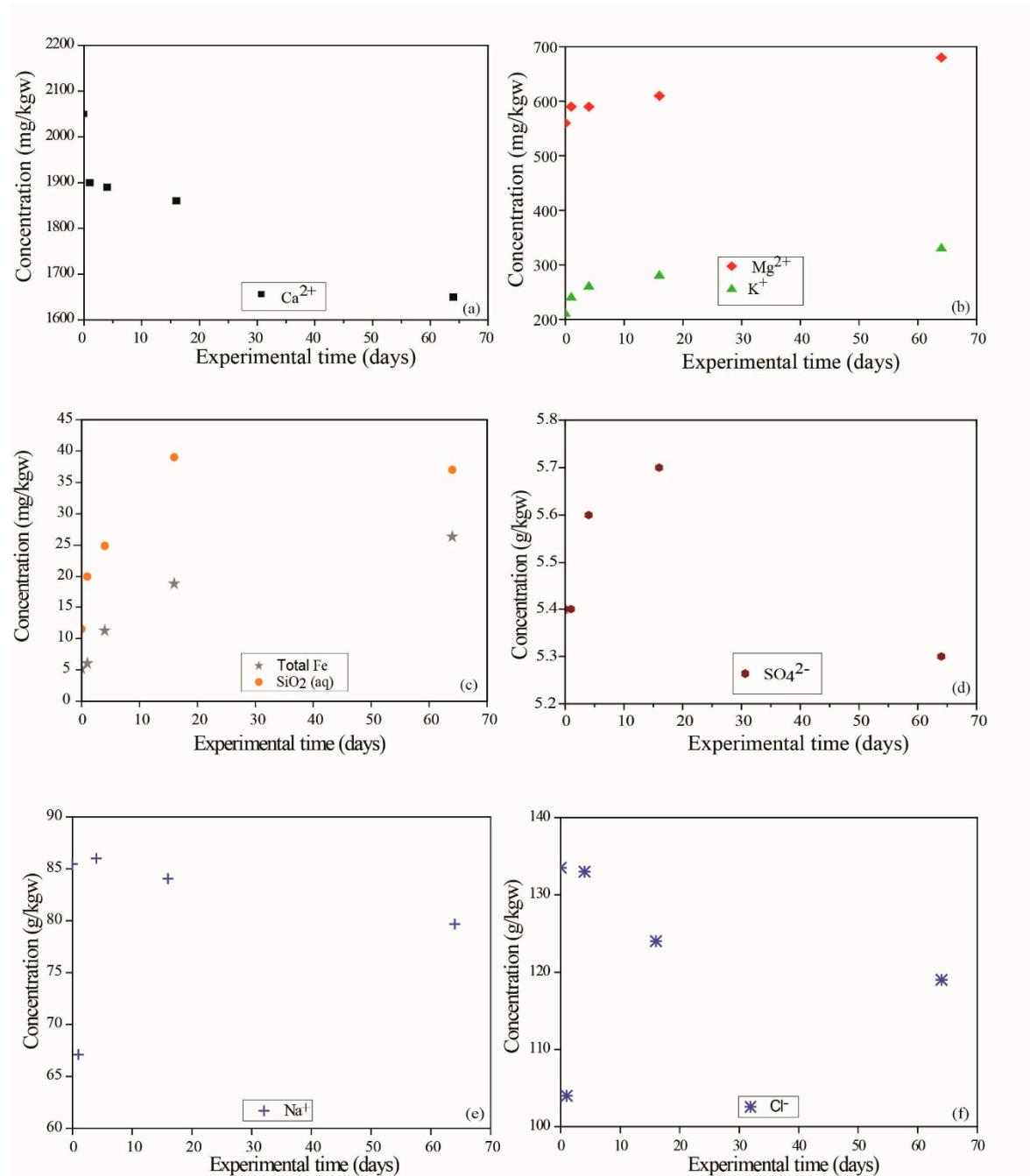
Supplementary material


Figure S1. Variations of brine SC-CO₂ composition, during experiment with cumulate-gabbro: (a) Ca^{2+} ; (b) Mg^{2+} and K^+ ; (c) total Fe and SiO_2 ; (d) SO_4^{2-} ; (e) Na^+ ; (f) Cl^- .

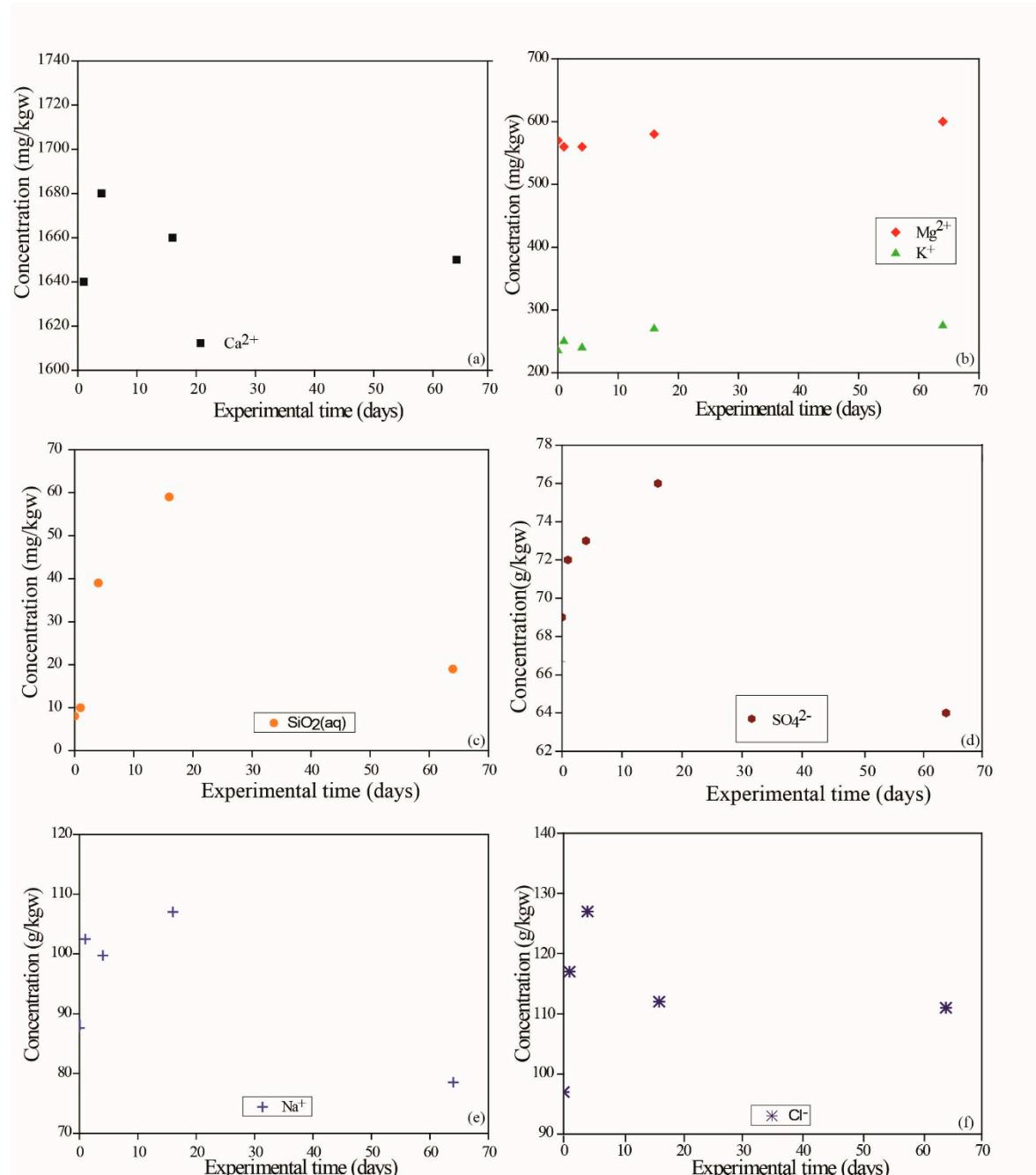


Figure S2. Variations of brine SC-CO₂ composition, during experiment with gabbro-diorite: (a) Ca^{2+} , (b) Mg^{2+} and K^+ ; (c) SiO_2 ; (d) SO_4^{2-} ; (e) Na^+ ; (f) Cl^- .