

Supplementary

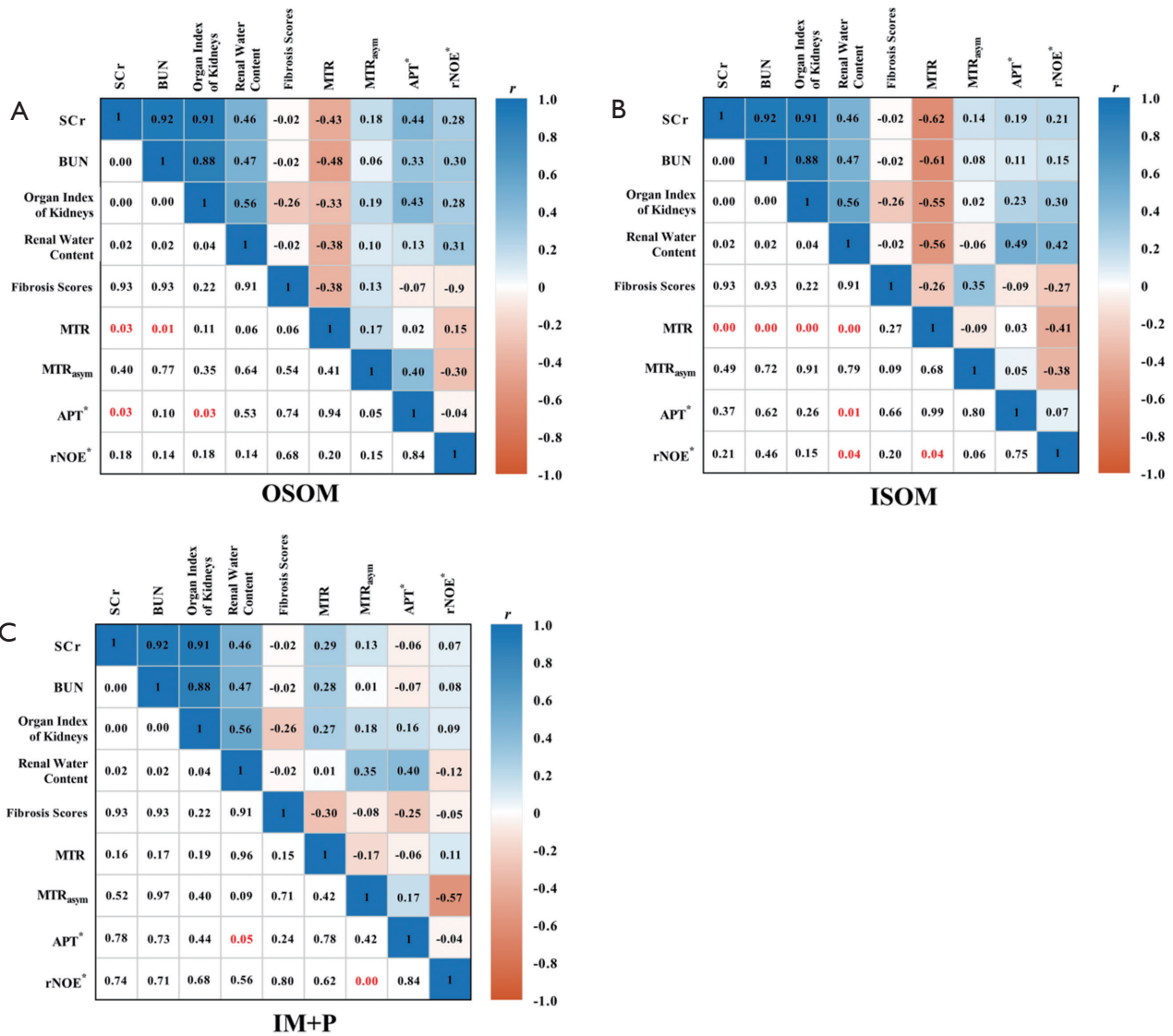


Figure S1 Pearson correlations between CEST-MRI parameters [MTR (3.6 ppm), MTR_{asy} (3.6 ppm), APT* and rNOE*] obtained for OSOM, ISOM, and IM + P and animal characteristics, blood indexes, and histology. The lower triangle represents the values, and the upper triangle represents the correlation coefficients. SCr, serum creatinine; BUN, blood urea nitrogen; MTR, magnetization transfer ratio; APT*, apparent amide proton transfer; rNOE*, apparent relayed nuclear Overhauser enhancement; CEST, chemical exchange saturation transfer; MRI, magnetic resonance imaging; OSOM, outer stripe of outer medulla; ISOM, inner stripe of outer medulla; IM + P, inner medulla and pelvis.