



Figure S6. Magnified representative axial, sagittal and transverse MRI images of a xenograft mouse with SOR-C27-SPIO injection. $(150\ \mu\text{m})^3$ (magnified) axial, sagittal and transverse MRI images of a mouse with SOR-C27-SPIO injection showing (A) right popliteal lymph node (yellow arrow) at baseline scan, (B) SPIO is seen at 2 hours as indicated by dark signal void in the popliteal lymph node, and (C) SOR-C27-SPIO still remains at 26 hours post injection. Again the same trend was observed on the contralateral lymph node.