



Fig. S3. A day 826 biopsy from the only long-term recipient in Group B. The image shows focal interstitial fibrosis and tubular atrophy with inflammation; borderline changes suggest acute cellular rejection (left panel, H&E stain; 10X; scale bar,  $200 \mu m$ ). Shown on the right is C4d staining (10X; scale bar,  $200 \mu m$ ). The Banff score for this sample is: g0, i1, t1, v0, ptc0, cg0, ci1, ct1, cv0, C4d1 (focal and weak staining). g, glomerulitis; g, interstitial inflammation; g, tubulitis; g, intimal arteritis; g, peritubular capillaritis; g, glomerular basement membrane double contours; g, interstitial fibrosis; g, tubular atrophy; g, vascular fibrous intimal thickening; Cd4, staining by immunohistochemistry.