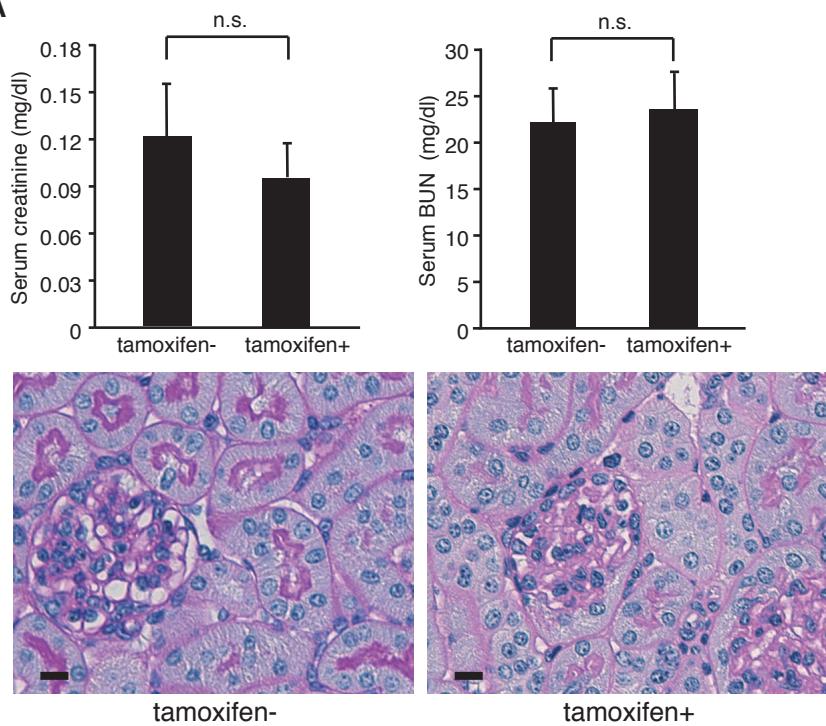


Figure S1

A



B

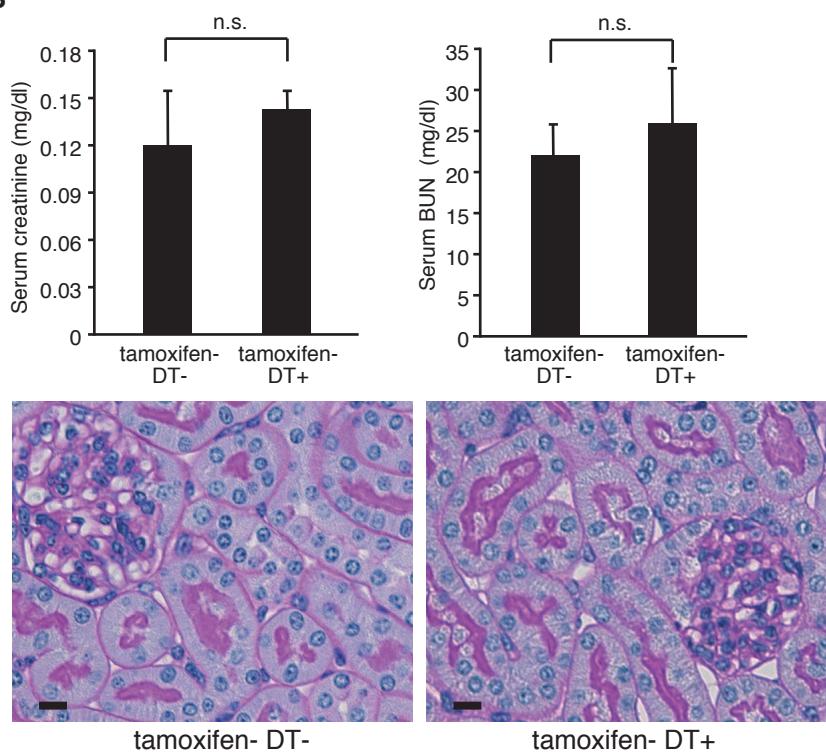


Figure S2

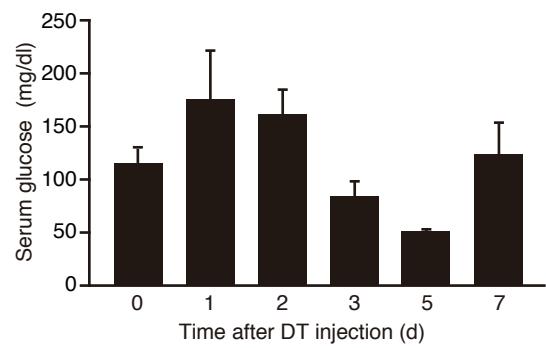


Figure S3

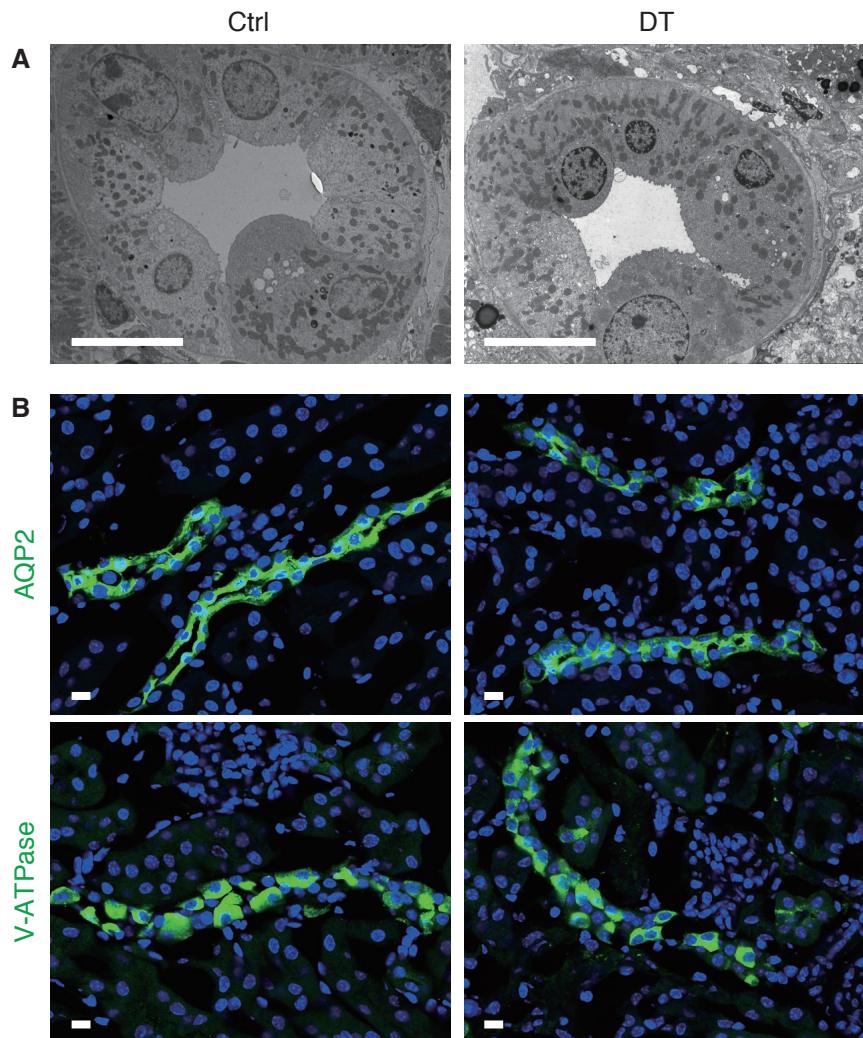


Figure S4

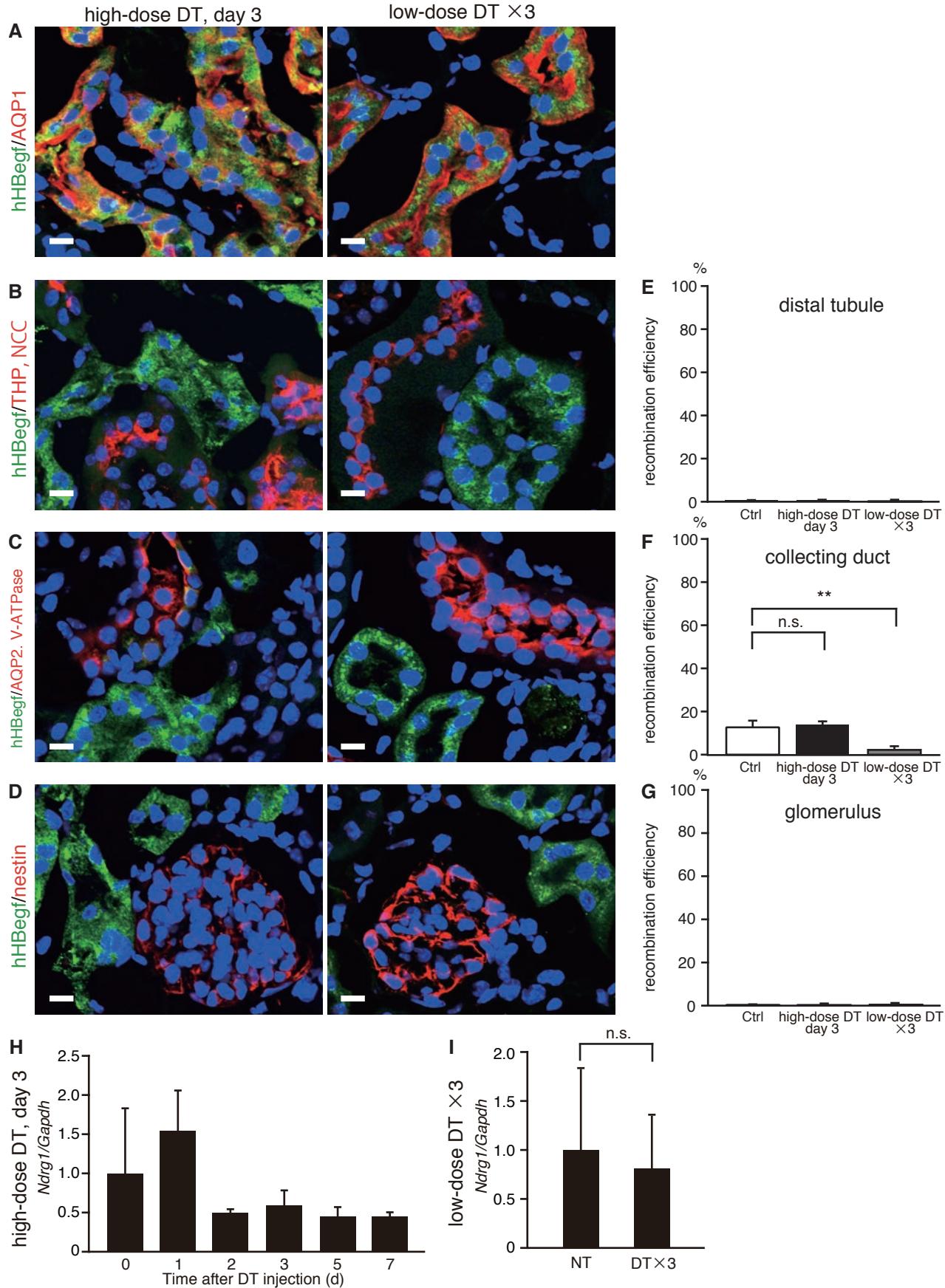


Figure S5

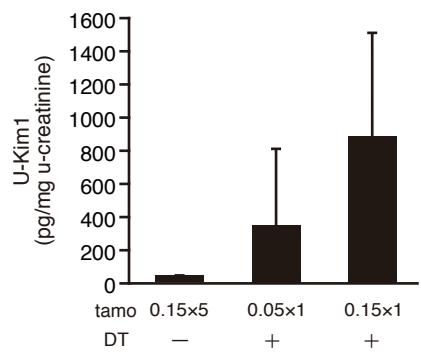


Figure S6

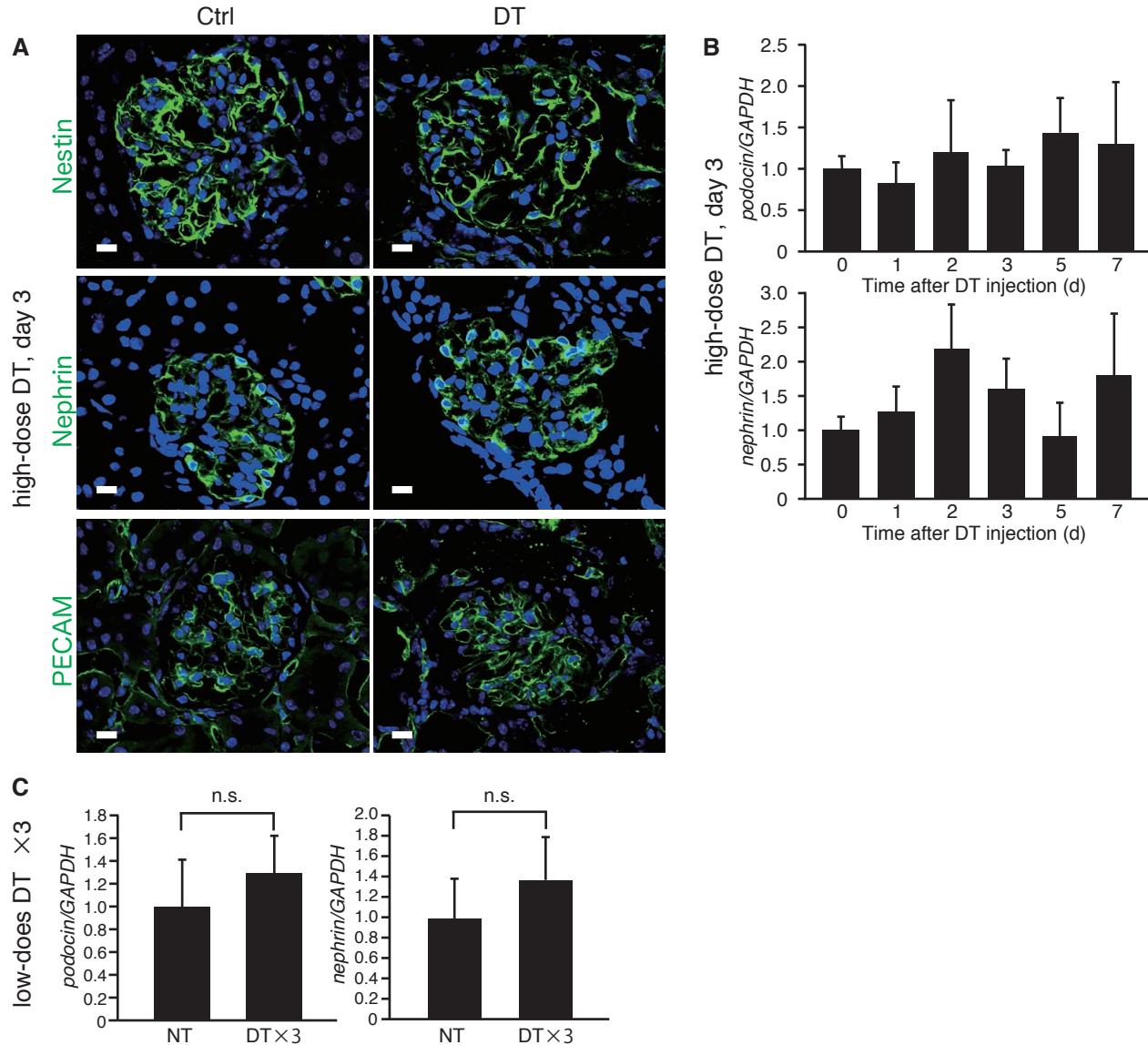


Figure S7

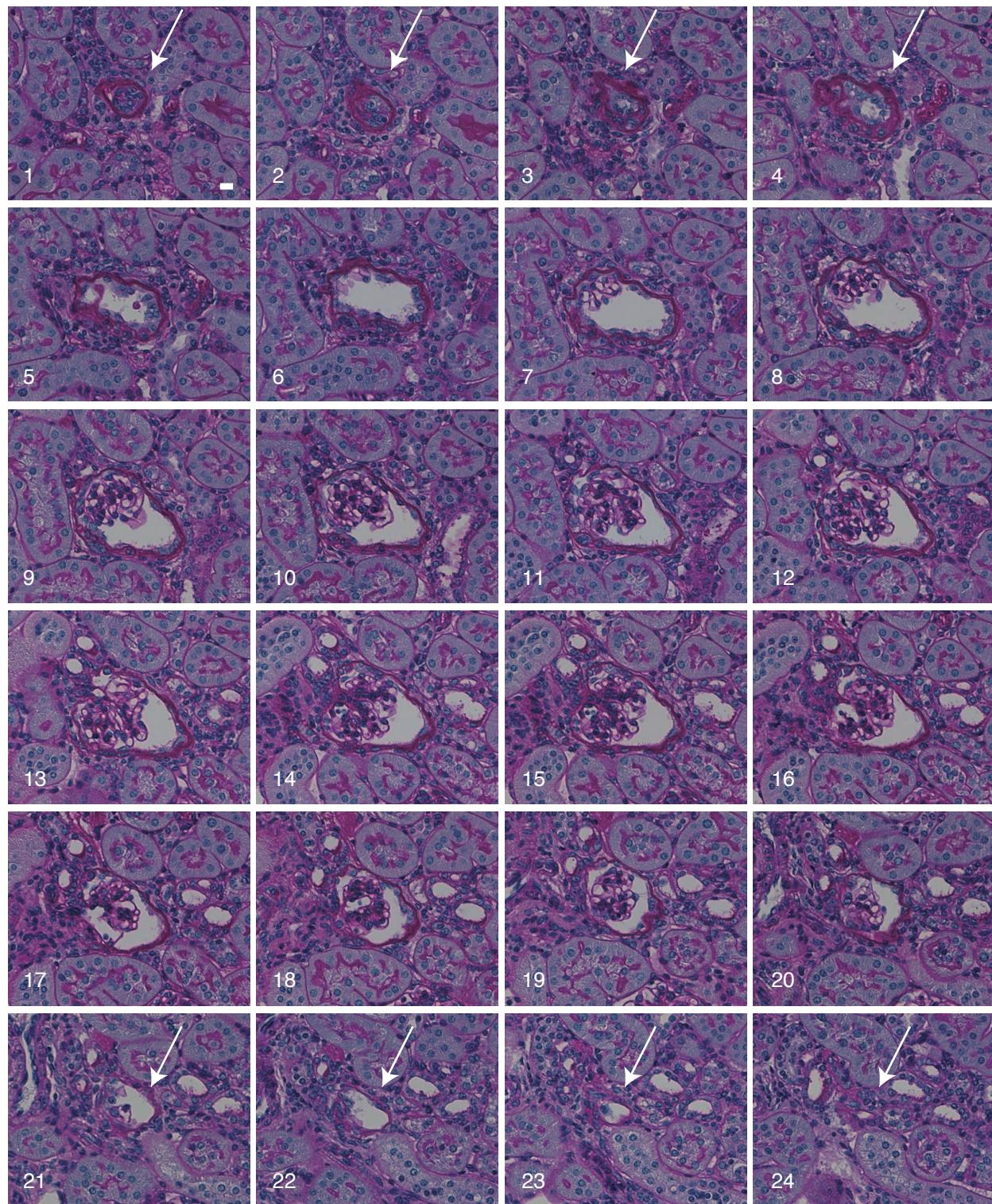
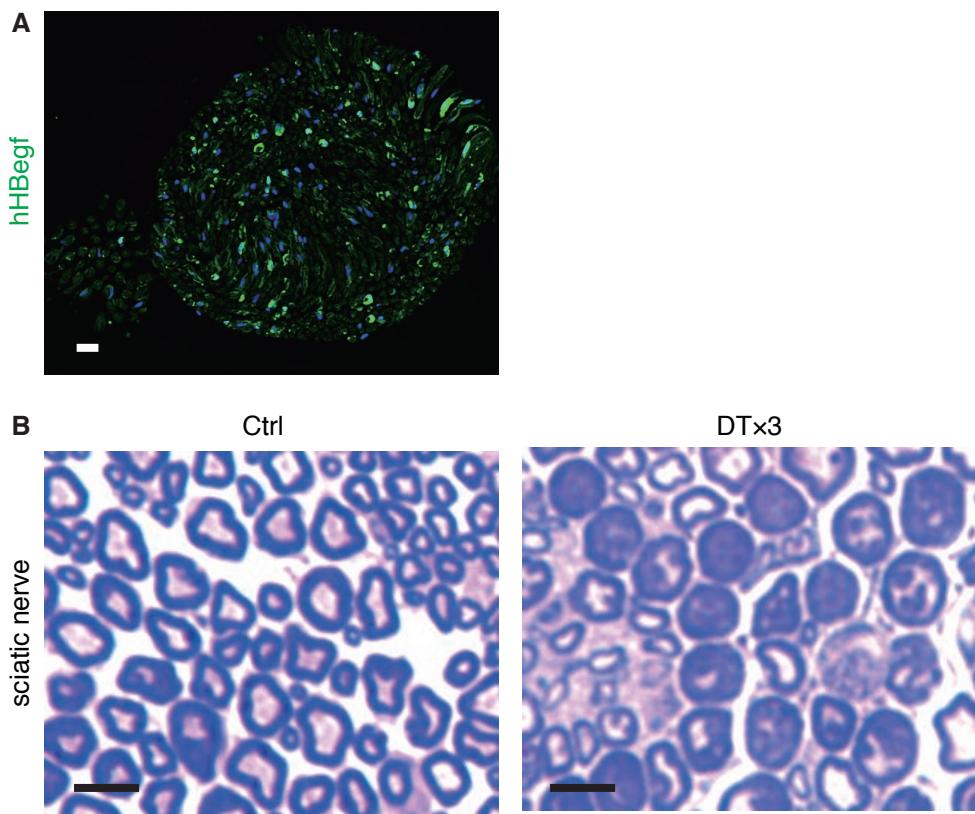


Figure S8



Supplementary Table 1. Sequences of primers used for real-time PCR

Gene	Sequence(5'-3')	
	Forward	Reverse
GAPDH	CCAGAACATCATCCCTGCATC	CCTGCTTCACCACCTCTTGA
hHBegf	AGTTCTCTCGGCACTGGTGA	TGTGGCTGGAGGATAAAGTGA
Kim1	TCTATGTTGGCATCTGCATCG	GAAGGCAACCACGCTTAGAGA
megalin	TCCATACCGGCAGCCGATTAT	TCGAAGCTGAACGGTCTGGAA
OAT1	TGTGCTCCTAGTCATCAATTCCA	TTGTATGGCCCCCTCGGTATTAT
OAT3	TGACAGAGTGGGACTTGGTATGC	CAAGAGATAGCTCCAGGTCAAGGAT
colla1	TTTGAGAGAGCATGACCGA	TGGACATTAGGCGCAGGAA
Acta2	AGCGTGAGATTGTCCGTGACA	GCGTCGTTCCAATGGTGAT
Epo	GCCAAGGAGGCAGAAAATGTC	GGCCTGCCAAACTTCTATGG
Emr1	GCATAATCGCTGCTGGTTGA	CCAGGCAAGGAGGACAGAGTT
Fn	CCTTCACCCTTAAGCCTTTG	TCCCTATTGATCCCAGACCAA
Ngal	AGGGCTGCCAGTTCACTCT	CCATGGCGAACTGGITGTAGT
USAG1	GCAACAGCACCCGAATCAAG	TGTATTGGTGGACCGCAGTT
uromodulin	CGAAGAACATGCAGGGTAGATGAAG	CTCCAATTGGGAGACATCTGTGA
osteopontin	CCGAGGTGATAGCTTGGCTTA	TTAGACTCACCGCTTTCATGTG
Ndrg1	ACGTATCACGACATCGGCA	CCACATGGCAGACAGCAA
podocin	AACCACCATGAAGCGCCTCTT	GGTCACTGCATCTAAGGCAACC
nephrin	TTCGTCTTGTCTCCGATTG	CCCCATTTGGTCCAAGTGA
rGAPDH	GCATCAAAGGTGGAGGAATGG	TCCGTTGTGGATCTGACATGC
rcolla1	CCCTACCCAGCACCTCAAAT	CACAGGCCCTCAAAACAAAG
rActa2	ACTGGGACGACATGGAAAAG	CATCTCCAGAGTCCAGCACA
rCcl2	CACCACTATGCAGGTCTCTGTCA	AGCCGACTCATTGGGATCAT
rIL6	TCACAGAGGATACCACCCACAAC	CTGACAGTGCATCATCGCTGTT