NE S	iex A	Age	Kidneys	Pancreas	Liver	Spleen	Lung	Heart	Thymus	GI Tract	Reproductive tract	Gonads	Urinary Bladder	Brain		Teeth	Eyes	Comment No significant changes were eviden
d-type N	16	weeks	NSL*	NSL	NSL	NSL	NSL	NSL	NSL	NSL	Preputial glands, prostate, seminal vesicles, and coagulating gland - NSL	Both testes - NSL	NSL	NSL	NSL	NSL		in this mouse
d-type N	1 6	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	Preputial glands, prostate, seminal vesicles, and coagulating gland - NSL	Both testes - NSL	NSL	NSL	NSL	NSL		No significant changes were evide in this mouse
										Glandular portion of stomach has a small focal pocket of ring form neutrophils on the serosal surface. The submucosa immediately adjacent to this focus contains similar inflammatory cells. The overlying mucosa is								
d-type F	6	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	unremarkable.	Uterus, vagina, and mammary gland - NSL	Both ovaries -NSL	NSL	NSL	NSL	NSL		Focal gastritis - incidental finding. No significant changes were evide
d-type F	6	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	Uterus, vagina, and mammary gland - NSL	Ovaries not examined.	NSL	NSL	NSL	NSL		in this mouse.
											Preputial glands, prostate, seminal vesicles, and							No significant changes were evide
48 N	1 6	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	coagulating gland - NSL Preputial glands, prostate, seminal vesicles, and	Both testes - NSL	NSL	NSL	NSL	NSL		in this mouse No significant changes were evide
48 N	16	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL		Both testes - NSL	NSL	NSL	NSL	NSL		in this mouse
48 F	6	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	Uterus, vagina, and mammary gland - NSL	One ovary examined - NSL	NSL	NSL	NSL	NSL		No significant changes were evide in this mouse.
48 F		weeks	NSI	NSL	NSL	NSL	NSL	NSL	NSL	NSL	Uterus, vagina, and mammary gland - NSL		NSL	NSL	NSL	NSL		No significant changes were evide in this mouse
	0	weeks		NUL	NOL	NOL	NOL	NOL	NOL	NGL		Dom ovanes -NOL	NOL	INOL	INOL	INGE		
129 N		weeks	Right kidney** - NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	Preputial glands, prostate, seminal vesicles, and coagulating gland - NSL	Both testes - NSL	NSL	NSL	NSL	NSL		Agenesis of left kidney.**
			<u> </u>								Preputial glands, prostate, seminal vesicles, and							No significant changes were evide
129 N	1 6	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	coagulating gland - NSL	Both testes - NSL	NSL	NSL	NSL	NSL		in this mouse No significant changes were
129 F	6	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	Uterus, vagina, and mammary gland - NSL	One ovary examined - NSL	NSL	NSL	NSL	NSL		evident in this mouse
												Not evident in sections examined from the cranial poles (Ovarian						Ovaries were not evident. No other significant changes were
29 F	6	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	Uterus, vagina, and mammary gland - NSL		NSL	NSL	NSL	NSL		evident in this mouse.***
129 F	6	weeks										Both ovaries had follicles in various stages of development - NSL						Ovaries were normal.
129 F	6	weeks										Both ovaries had follicles in various stages of development - NSL						Ovaries were normal.
129 M		' weeks															Both eyes were unremarkable.	Eyes were normal.
29 M	1 7	' weeks															Both eyes were unremarkable.	Eyes were normal.
29 F	7	' weeks															Both eyes were unremarkable.	Eyes were normal.
129 F	7	weeks															Both eyes were unremarkable.	Eyes were normal.
											Preputial glands, prostate, seminal vesicles,							No significant changes were
467 M	16	i weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	and coagulating gland - NSL Preputial glands, prostate, seminal vesicles,	Both testes - NSL	NSL	NSL	NSL	NSL		evident in this mouse No significant changes were
467 M	1 6	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	and coagulating gland - NSL	Both testes - NSL	NSL	NSL	NSL	NSL		evident in this mouse
467 F	6	, weeks	NSI	NSL	NSL	NSL	NSL	NSL	NSL	NSL	Uterus, vagina, and mammary gland - NSL	One ovary examined - NSL	NSL	NSL	NSL	NSL		No significant changes were evident in this mouse
107		WEEKS	NJL	NOL	NOL	NOL	NOL	NUC	NUC	NOL	oterus, vagina, and manmary giand - NSC	Not evident in sections examined from the cranial poles (Ovarian	NOL	NOL	NJL	NSL		Ovaries were not evident. No other significant changes were
467 F	6	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	Uterus, vagina, and mammary gland - NSL		NSL	NSL	NSL	NSL		evident in this mouse.***
467 F	6	i weeks										Both ovaries had follicles in various stages of development - NSL						Ovaries were normal.
467 F	6	weeks										Both ovaries had follicles in various stages of development - NSL						Ovaries were normal.
											Preputial glands, prostate, seminal vesicles,							No significant changes were
482 M	1 6	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	and coagulating gland - NSL	Both testes - NSL	NSL	NSL	NSL	NSL		evident in this mouse
482 M	1 6	weeks	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	Preputial glands, prostate, seminal vesicles, and coagulating gland - NSL	Both testes - NSL	NSL	NSL	NSL	NSL		No significant changes were evident in this mouse
482 F		weeks		NSL	NSL	NSL	NSL	NSL	NSL	NSL	Uterus, vagina, and mammary gland - NSL		NSL	Not examine	NSL	NSL		No significant changes were evident in this mouse
				NSL	NSL	NSL	NSL	NSL	NSL	NSL	Uterus, vagina, and mammary gland - NSL		NSL	NSL	NSL	NSL		No significant changes were evident in this mouse
482 F	6	i weeks	NOL	NOL	NDL	NSL	NSL	NSL	NSL	NOL	oterus, vagina, and mammary giand - NSL	DUUI UVAFIES - INSL	NOL	NSL	INSL	NOL	1	evident in this mouse

**An additional 102 uc329 homozygous knockout mice were analyzed finding 2 mice, including this one, with unilateral renal agenesis.

***Ovaries were invertibly lost due to their small size during histological processing; we thus analyzed another 2 homozygous females to confirm presence of normal ovarie