

### Supplemental Table S3A

A. Individual disease incidence in F3 generation female rats of Control, DDT and Lower Dose DDT lineages.

Serial #	Rat ID	Puberty	Ovary	Uterus	Kidney	Tumor	Obesity	Total Disease
C1	MCTT2-3-1-1	-	-	-	+	-	-	1
C2	MCTT2-3-1-2	-	-	+	-	-	-	1
C3	MCGG1-3-2-1	+	-	-	-	-	-	1
C4	MCGG1-3-2-2	+	-	+	-	-	-	2
C5	MCGG1-3-3-1	-	-	-	-	-	-	
C6	MCGG1-3-3-2	-	-	-	-	-	-	
C7	MCWW0-3-4-1	-	-	-	-	-	-	
C8	MCWW0-3-4-2	-	-	-	-	-	-	
C9	MCGG1-3-6-1	-	-	-	-	-	-	
C10	MCAA0-3-7-1	-	-	-	-	-	-	
C11	MCAA0-3-7-2	-	-	-	-	-	+	1
C12	MCGG2-3-8-1	-	-	-	+	-	-	1
C13	MCGG2-3-8-2	-	-	-	+	-	-	1
C14	MCTT2-3-9-1	-	-	-	+	-	-	1
C15	MCTT2-3-9-2	-	-	+	+	-	-	2
C16	MCWW0-3-10-1	-	-	-	-	-	-	
C17	MCGG2-3-12-1	-	-	-	-	-	-	
C18	MCGG1-3-13-1	-	-	-	-	-	-	
C19	MCGG1-3-14-1	-	-	+	-	-	-	1
C20	MCGG1-3-15-1	-	-	-	-	-	-	
C21	MCWW0-3-16-1	-	-	-	-	-	-	
C22	MCWW0-3-16-2	-	-	-	-	-	-	
C23	MCGG1-3-17-1	-	-	-	-	-	-	
C24	MCAA0-3-18-1	-	-	-	-	-	-	
C25	MCAA0-3-19-1	-	-	+	-	-	-	1
C26	MCAA0-3-19-2	-	-	+	-	-	-	1
C27	MCGG2-3-20-1	-	-	-	-	-	-	
C28	MCAA0-3-21-1	-	-	-	-	-	-	
C29	MCGG1-3-22-1	-	-	-	-	-	-	

Serial #	Rat ID	Puberty	Ovary	Uterus	Kidney	Tumor	Obesity	Total Disease
D1	MDGG0-3-1-1	-	-	-	+	-	+	2
D2	MDGG0-3-1-2	-	+	+	+	-	-	3
D3	MDGG0-3-1-3	-	-	+	-	-	-	1
D4	MDGG0-3-2-1	-	-	+	+	-	-	2
D5	MDGG0-3-2-2	-	+	-	+	-	+	3
D6	MDGG0-3-2-3	-	+	-	-	-	-	1
D7	MDGG0-3-3-1	+	+	+	-	-	-	3
D8	MDGG0-3-3-2	-	+	+	+	-	-	3
D9	MDGG0-3-3-3	-	-	-	+	-	+	2
D10	MDAA1-3-4-2	-	-	+	-	-	-	1
D11	MDAA1-3-4-3	-	-	+	+	-	-	2

D12	MDGG0-3-5-1	-		+		-	-	1
D13	MDGG0-3-5-2	-	+	-	-	-	-	1
D14	MDGG0-3-5-3	-		-	-	-	-	
D15	MDGG0-3-6-1	-	+	-	-	-	-	1
D16	MDAA1-3-7-1	-	+	+	+	-	-	3
D17	MDGG0-3-8-1	-	+	+	-	-	-	2
D18	MDGG0-3-8-2	-	-	+	-	-	-	1
D19	MDAA1-3-9-2	+	+	+	-	-	-	3
D20	MDAA1-3-9-6	-		+		-	-	1
D21	MDAA1-3-10-1	-	+	+	-	-	-	2
D22	MDAA1-3-10-2	-	-	-	-	-	-	
D23	MDGG0-3-11-1	+	-	+	-	-	-	2
D24	MDGG0-3-11-2	+	+	+	-	-	-	3
D25	MDGG0-3-12-1	-	+	+			+	3
D26	MDGG0-3-12-2	-		+				1
D27	MDGG0-3-12-3	-		-		+		1
D28	MDGG0-3-13-1	-		+				1
D29	MDGG0-3-13-2	-		+				1
D30	MDGG0-3-13-3	-		+				1
D31	MDGG0-3-13-5	-		+				1

Serial #	Rat ID	Puberty	Ovary	Uterus	Kidney	Tumor	Obesity	Total Disease
LD1	MLDLL2-3-1-1	-	+	-	-	-	+	2
LD2	MLDLL2-3-1-2	-	-	-	-	-	-	
LD3	MLDLL2-3-2-1	-	+	-	-	-	+	2
LD4	MLDLL2-3-2-2	-	+	-	+	-	-	2
LD5	MLDRR1-3-3-1	-	-	-	+	-	-	1
LD6	MLDRR1-3-3-2	-	+	-	+	-	-	2
LD7	MLDLL2-3-4-1	-	-	-	-	-	+	1
LD8	MLDKK0-3-5-1	-	-	-	+	-	+	2
LD9	MLDKK0-3-5-2	-	-	-	-	-	+	1
LD10	MLDHH0-3-6-1	-	-	-	+	-	+	2
LD11	MLDHH0-3-6-2	-	-	+	+	-	+	3
LD12	MLDJJ2-3-7-1	+	+	-	-	-	+	3
LD13	MLDJJ2-3-7-2	-		-	-	-	-	
LD14	MLDJJ2-3-8-1	-	-	-	-	-	-	
LD15	MLDJJ2-3-8-2	-	-	-	+	-	-	1
LD16	MLDJJ2-3-9-1	-		-	-	-	-	
LD17	MLDJJ2-3-9-2	-	-	-	-	-	-	
LD18	MLDKK0-3-10-1	-	-	-	-	-	-	
LD19	MLDJJ2-3-11-1	+	-	-	-	-	+	2
LD20	MLDJJ2-3-11-5	-		-		-	+	1
LD21	MLDJJ2-3-12-1	-		+	+	-	-	2
LD22	MLDJJ2-3-12-2	-		-	+	-	+	2
LD23	MLDJJ2-3-13-1	+		-	-	-	+	2
LD24	MLDJJ2-3-14-1	-	-	-	+	-	+	2
LD25	MLDJJ2-3-14-3	-	+	-	-	-	+	2
LD26	MLDRR1-3-15-1	-	+	-	-	-	-	1

LD27	MLDRR1-3-15-2	-	-	+	-	-	1
LD28	MLDHH0-3-16-1	-	+	+	-	-	2
LD29	MLDHH0-3-16-2	-	-	+	-	-	1
LD30	MLDLL2-3-17-1	-	-	+	-	-	1
LD31	MLDRR1-3-18-1	+	-	-	-	+	2
LD32	MLDRR1-3-19-1	-	-	+	-	+	2

A '+' indicates the presence; A '-' indicates the absence of disease; A blank cell indicates 'not determined.' Animal IDs with a 'C' belong to Control group, those with a 'D' belong to DDT group and those with a 'LD' belong to lower dose DDT group. See 'Materials and Methods' section for disease assessment in rats. The number of animals per litter (litter representation) mean  $\pm$  SEM used for each specific disease/abnormality assessment within the control, DDT or lower dose DDT lineages were not found to be statistically different ( $p > 0.05$ ), so no litter bias detected.

### Supplemental Table S3B.

Individual disease incidence in F3 generation male rats of Control, DDT and Lower Dose DDT lineages.

Serial #	Rat ID	Puberty	Testis	Prostate	Kidney	Tumor	Obesity	Total Disease
C1	MCTT2-3-1-5	-	-	-	-	-	-	
C2	MCTT2-3-1-6	-	-	-	-	-	-	
C3	MCGG1-3-2-10	-	-	-	-	-	-	
C4	MCGG1-3-2-11	-	-	-	-	-	-	
C5	MCGG1-3-3-6	-	+	-	-	-	-	1
C6	MCGG1-3-3-7	-	+	-	-	-	-	1
C7	MCWW0-3-4-4	-	-	+	+	-	+	3
C8	MCWW0-3-4-5	-	-	-	-	-	-	
C9	MCGG1-3-6-8	-	-	+	+	-	-	2
C10	MCAA0-3-7-6	-	-	-	-	-	-	
C11	MCAA0-3-7-7	-	-	-	-	-	-	
C12	MCGG2-3-8-7	-	+	-	-	-	-	1
C13	MCGG2-3-8-8	-	-	-	-	-	-	
C14	MCTT2-3-9-5	-	-	-	-	-	+	1
C15	MCTT2-3-9-6	-	-	-	-	-	+	1
C16	MCWW0-3-10-9	-	+	-	-	-	-	1
C17	MCWW0-3-10-10	-	-	-	-	-	+	1
C18	MCGG2-3-12-4	-	-	-	-	-	+	1
C19	MCGG1-3-13-5	-	-	+	-	-	-	1
C20	MCGG1-3-14-4	-	-	-	-	-	-	
C21	MCGG1-3-15-3	-	+	-	-	-	-	1
C22	MCWW0-3-16-5	-	-	+	-	-	-	1
C23	MCWW0-3-16-6	-	-	-	-	-	-	
C24	MCGG1-3-17-4	+	-	-	-	-	-	1
C25	MCAA0-18-2	-	-	-	-	-	-	
C26	MCAA0-3-19-5	-	-	-	-	-	+	1
C27	MCAA0-3-19-6	-	+	-	+	-	-	2
C28	MCGG2-3-20-9	-	-	-	-	-	+	1
C29	MCGG2-3-20-10	-	-	-	-	+	-	1
C30	MCAA0-3-21-5	-	-	+	-	-	-	1
C31	MCGG1-3-22-8	-	-	-	-	-	-	

Serial #	Rat ID	Puberty	Testis	Prostate	Kidney	Tumor	Obesity	Total Disease
D1	MDGG0-3-1-8	-	-	-	-	-	+	1
D2	MDGG0-3-1-9	-	+	-	+	-	-	2
D3	MDGG0-3-1-10	-	-	-	-	-	-	
D4	MDGG0-3-2-10	-	-	-	+	-	-	1
D5	MDGG0-3-2-11	-	-	-	+	-	-	1
D6	MDGG0-3-2-12	-	-	-	-	-	-	
D7	MDGG0-3-3-12	-	-	+	-	-	-	1
D8	MDGG0-3-3-13	-	-	-	-	-	+	1
D9	MDGG0-3-3-14	-	-	-	-	-	+	1

D10	MDAA1-3-4-7	-	+	+	-	-	+	3
D11	MDAA1-3-4-8	-	-	-	+	-	+	2
D12	MDAA1-3-4-9	-	-	-	-	-	+	1
D13	MDGG0-3-5-10	-	+	-	-	-	+	2
D14	MDGG0-3-5-11	-	+	-	-	-	+	2
D15	MDGG0-3-5-12	-	-	+	-	-	-	1
D16	MDGG0-3-6-7	-	-	-	-	-	+	1
D17	MDAA1-3-7-4	-	+	-	-	-	+	2
D18	MDGG0-3-8-7	-	+	-	+	-	+	3
D19	MDGG0-3-8-8	-	+	-	-	-	+	2
D20	MDAA1-3-9-8	-	-	+	-	-	+	2
D21	MDAA1-3-9-9	-	+	-	-	-	+	2
D22	MDAA1-3-10-4	+	+	-	+	-	+	4
D23	MDAA1-3-10-5	+	+	+	-	-	+	4
D24	MDGG0-3-11-6	-	+	-	+	-	+	3
D25	MDGG0-3-11-7	-	+	-	+	-	+	3
D26	MDGG0-3-12-5	-	-	+	+	-	+	3
D27	MDGG0-3-12-6	-	+	-	+	-	+	3
D28	MDGG0-3-13-12	-	+	-	-	-	+	2
D29	MDGG0-3-13-13	-	-	-	-	-	+	1
D30	MDGG0-3-13-14	-	-	-	-	-	+	1

Serial #	Rat ID	Puberty	Testis	Prostate	Kidney	Tumor	Obesity	Total Disease
LD1	MLDLL2-3-1-6	-	-	-	+	-	+	2
LD2	MLDLL2-3-1-7	-	-	+	+	-	+	3
LD3	MLDLL2-3-1-8	+	+			-	+	3
LD4	MLDLL2-3-2-6	-	-	-	-	-	+	1
LD5	MLDLL2-3-2-7	-	-	+	+	-	+	3
LD6	MLDRR1-3-3-4	-	+	-	-	-	-	1
LD7	MLDRR1-3-3-5	-	-	-	-	-	-	
LD8	MLDRR1-3-3-6	-	-	-	-	-	-	
LD9	MLDLL2-3-4-3	-	-	+	-	-	-	1
LD10	MLDKK0-3-5-6	-	+	-	-	-	+	2
LD11	MLDKK0-3-5-7	-	-	-	+	-	+	2
LD12	MLDHH0-3-6-9	-	+	-	-	-	+	2
LD13	MLDHH0-3-6-10	-	-	-	-	-	+	1
LD14	MLDJJ2-3-7-6	-	-	-	+	-	-	1
LD15	MLDJJ2-3-7-7	-	-	+	+	-	-	2
LD16	MLDJJ2-3-8-12	-	-	+	+	-	+	3
LD17	MLDJJ2-3-8-13	-	-	+	+	-	-	2
LD18	MLDJJ2-3-9-8	-	-	-	+	-	+	2
LD19	MLDJJ2-3-9-9	-	-	-	+	-	+	2
LD20	MLDKK0-3-10-9	-	-	+	-	-	+	2
LD21	MLDJJ2-3-11-5	-	-	-	+	-	-	1
LD22	MLDJJ2-3-12-2	-	-	-	+	-	-	1
LD23	MLDJJ2-3-14-9	-	+	-	+	-	-	2
LD24	MLDJJ2-3-14-10	-	+	+	+	-	-	3

LD25	MLDRR1-3-15-10	-	+	-	+	-	-	2
LD26	MLDRR1-3-15-11	-	-	+	-	-	-	1
LD27	MLDHH0-3-16-7	-	-	-	+	-	+	2
LD28	MLDLL2-3-17-7	-	+	-	-	-	+	2
LD29	MLDRR1-3-18-9	-	-	-	+	-	+	2
LD30	MLDRR1-3-19-5	-	+	-	+	-	-	2

A '+' indicates the presence; A '-' indicates the absence of disease; A blank cell indicates 'not determined.' Animal IDs with a 'C' belong to Control group, those with a 'D' belong to DDT group and those with a 'LD' belong to lower dose DDT group. See 'Materials and Methods' section for disease assessment in rats. The number of animals per litter (litter representation) mean  $\pm$  SEM used for each specific disease/abnormality assessment within the control, DDT or lower dose DDT lineages were not found to be statistically different ( $p > 0.05$ ), so no litter bias detected.