

**Supplemental Table S2A.**

Individual disease incidence in F1 generation female rats of Control, DDT and Lower Dose DDT lineages.

Serial Number	Rat ID	Puberty	Ovary	Uterus	Kidney	Obesity	Tumor	Total Disease
C1	MCTT2-1-1-1	-		-	-	-	-	
C2	MCTT2-1-1-2	-		+	-	-	-	1
C3	MCWW0-1-2-1	-		-		-	+	1
C4	MCWW0-1-2-2	-	-	-	-	-	-	
C5	MCWW0-1-2-3	-	-	-	-	-	-	
C6	MCWW0-1-2-4	-	-	-	-	-	-	
C7	MCAA0-1-3-1	-	-	-	-	-	-	
C8	MCAA0-1-3-2	-		-	-	-	-	
C9	MCAA0-1-3-3	-	-	+	-	-	-	1
C10	MCAA0-1-3-4	-		+	-	-	-	1
C11	MCGG1-1-4-1	-	-	-	-	+	-	1
C12	MCGG1-1-4-2	-	-	-		+	-	1
C13	MCGG1-1-4-3	-	-	-		-	+	1
C14	MCGG1-1-4-4	-	-	-		-	-	
C15	MCWW0-1-6-1	-	-	-	-	-	-	
C16	MCWW0-1-6-2	-	-	-	-	-	-	
C17	MCWW0-1-6-3	-	-	-	-	-	-	
C18	MCWW0-1-6-4	-	-	-	-	-	-	
C19	MCGG2-1-7-1	-		-	-	-	-	
C20	MCGG2-1-7-2	-		-	-	-	-	
C21	MCGG2-1-7-3	-		-	-	-	-	
C22	MCGG2-1-7-4	-		-	+	-	-	1
C23	MCZZ0-1-8-1	-		-	-	-	-	
C24	MCZZ0-1-8-2	-		+	+	-	-	2
C25	MCZZ0-1-8-3	-		-	-	+	-	1
C26	MCZZ0-1-8-4	-		-	-	-	-	
C27	MCZZ0-1-8-5	-		-	-	+	-	1

Serial Number	Rat ID	Puberty	Ovary	Uterus	Kidney	Obesity	Tumor	Total Disease
D1	MDLL2-1-1-1	-	-	-	+	-	-	1
D2	MDLL2-1-1-2	-	+	+	+	-	-	3
D3	MDLL2-1-1-3	-	+	-	-	-	-	1
D4	MDLL2-1-1-4	+		-		+	+	3
D5	MDAA1-1-2-1	-		-	-	-	-	
D6	MDAA1-1-2-2	-		-	-	-	-	
D7	MDAA1-1-2-3	-		-	-	-	-	
D8	MDAA1-1-2-4	-		-	-	-	-	
D9	MDAA1-1-2-5	-		-	-	-	-	
D10	MDGG0-1-3-1	-	+	-	-	-	-	1
D11	MDGG0-1-3-2	-	-	+	+	-	-	2
D12	MDGG0-1-3-3	-	-	+	-	-	-	1
D13	MDGG0-1-3-4	-	+	-	-	-	-	1

D14	MDGG0-1-3-5	-	-	-	+	-	-	1
D15	MDGG0-1-3-6	-	+	+	-	-	-	2
D16	MDGG0-1-3-7	-	-	+	+	-	-	2
D17	MDGG0-1-3-8	-		-	+	-	-	1
D18	MDGG0-1-3-9	-		-	+	-	-	1

Serial Number	Rat ID	Puberty	Ovary	Uterus	Kidney	Obesity	Tumor	Total Disease
LD1	MLDLL0-1-1-2	-		-	-	-	-	
LD2	MLDKK0-1-2-3	-	+	-		-	-	1
LD3	MLDJJ2-1-3-1	-	-	-	-	-	-	
LD4	MLDJJ2-1-3-2	-	-	-	-	-	-	
LD5	MLDJJ2-1-3-3	-	-	-	-	-	-	
LD6	MLDJJ2-1-3-4	-		+	-	-	-	1
LD7	MLDHH0-1-4-1	-	-	-	-	-	-	
LD8	MLDHH0-1-4-2	-	-	-	+	-	-	1
LD9	MLDHH0-1-4-3	-	+	-	-	-	-	1
LD10	MLDHH0-1-4-4	-	-	-	-	-	-	
LD11	MLDHH0-1-4-5	-	+	-	+	-	-	2
LD12	MLDLL2-1-5-1	-	-	-	-	-	-	
LD13	MLDLL2-1-5-2	-	-	+	-	-	-	1
LD14	MLDLL2-1-5-3	+		+	+	-	-	3
LD15	MLDLL2-1-5-4	-		-	-	-	-	
LD16	MLDLL2-1-5-5	-		-	+	-	-	1
LD17	MLDLL2-1-5-6	-		-	-	-	-	
LD18	MLDRR1-1-6-1	-		+	+	-	-	2
LD19	MLDRR1-1-6-2	-		-	+	-	-	1
LD20	MLDRR1-1-6-3	-		-	-	-	-	
LD21	MLDRR1-1-6-4	+		-		-	-	1
LD22	MLDRR1-1-6-5	-		-	+	-	-	1
LD23	MLDRR1-1-6-6	-		-	-	-	-	
LD24	MLDRR1-1-6-7	+		-	+	-	-	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 S2B.**

Individual disease incidence in F1 generation male rats of Control, DDT and Lower Dose DDT lineages.

Serial Number	Rat ID	Puberty	Testis	Prostate	Kidney	Obesity	Tumor	Total Disease
C1	MCTT2-1-1-6	-	-	+	-	-	-	1
C2	MCTT2-1-1-7	-	+	-	+	-	-	2
C3	MCTT2-1-1-8	-	+	-	-	-	-	1
C4	MCTT2-1-1-9	-	-	-	-	-	-	
C5	MCWW0-1-2-10	-	-	-	-	-	-	
C6	MCWW0-1-2-11	-	-	-	-	-	-	
C7	MCAA0-1-3-6	-	-	-	+	-	-	1
C8	MCAA0-1-3-7	-	-	+	-	-	-	1
C9	MCAA0-1-3-8	-	-	-	+	-	-	1
C10	MCAA0-1-3-9	-	-	-	+	-	-	1
C11	MCGG1-1-4-5	-	-	+	-	-	-	1
C12	MCGG1-1-4-6	-	-	-	-	-	-	
C13	MCGG1-1-4-7	-	-	-	+	-	-	1
C14	MCGG1-1-4-8	-	-	-	-	-	-	
C15	MCWW0-1-6-7	-	-	+	-	+	-	2
C16	MCWW0-1-6-8	-	-	-	-	-	-	
C17	MCWW0-1-6-9	-	-	-	-	-	-	
C18	MCWW0-1-6-10	-	-	-	-	-	-	
C19	MCWW0-1-6-11	-	-	-	-	-	-	
C20	MCWW0-1-6-12	-	-	+	-	-	-	1
C21	MCGG2-1-7-6	-	-	-	-	-	-	
C22	MCGG2-1-7-7	-	-	-	-	-	-	
C23	MCGG2-1-7-8	-	-	-	-	-	-	
C24	MCGG2-1-7-9	-	-	-	-	-	-	
C25	MCZZ0-1-8-6	-	-	-	-	-	-	
C26	MCZZ0-1-8-7	-	-	-	-	-	-	
C27	MCZZ0-1-8-8	-	-	-	-	+	-	1
C28	MCZZ0-1-8-9	-	+	-	-	+	-	2
C29	MCZZ0-1-8-10	+	-	+	-	-	-	2

Serial Number	Rat ID	Puberty	Testis	Prostate	Kidney	Obesity	Tumor	Total Disease
D1	MDLL2-1-1-5	-	-	+	+	-	-	2
D2	MDLL2-1-1-6	-	-	-	-	-	+	1
D3	MDAA1-1-2-6	-	-	+	-	-	-	1
D4	MDAA1-1-2-7	-	-	-	+	-	-	1
D5	MDAA1-1-2-8	-	-	-	-	-	-	
D6	MDAA1-1-2-9	-	-	+	-	-	-	1
D7	MDAA1-1-2-11	+	-	-	-	-	-	1
D8	MDGG0-1-3-10	-	-	-	-	-	-	
D9	MDGG0-1-3-11	-	-	+	-	-	+	2
D10	MDGG0-1-3-12	-	-	+	-	-	+	2

Serial Number	Rat ID	Puberty	Testis	Prostate	Kidney	Obesity	Tumor	Total Disease
LD1	MLDLL0-1-1-2	-	-	-	+	-	-	1
LD2	MLDLL0-1-1-3	-	-	+	+	-	-	2
LD3	MLDLL0-1-1-4	-	-	+	+	-	-	2
LD4	MLDLL0-1-1-7	-	-		+	+	-	2
LD5	MLDJJ2-1-3-5	-	-	+	+	+	-	3
LD6	MLDJJ2-1-3-6	-	+	+	-	+	-	3
LD7	MLDJJ2-1-3-7	-	-	-	+	-	-	1
LD8	MLDJJ2-1-3-8	-	-	-	-	+	-	1
LD9	MLDJJ2-1-3-9	-	-	+	-	-	+	2
LD10	MLDHH0-1-4-6	+	-	-	+	-	-	2
LD11	MLDHH0-1-4-7	+	-	+	-	-	-	2
LD12	MLDHH0-1-4-8	+	-	+	-	-	-	2
LD13	MLDHH0-1-4-9	+	-	-	+	-	-	2
LD14	MLDLL2-1-5-7	-			-	-	+	1
LD15	MLDLL2-1-5-8	-	-	-	+	-	-	1
LD16	MLDLL2-1-5-9	-	-	+	-	-	-	1
LD17	MLDLL2-1-5-10	-	-	-	+	-	-	1
LD18	MLDRR1-1-6-8	-	-	+	+	-	-	2
LD19	MLDRR1-1-6-9	-	-	+	+	-	-	2
LD20	MLDRR1-1-6-10	-	-	-	-	-	-	
LD21	MLDRR1-1-6-11	-	+	+	+	-	-	3
LD22	MLDRR1-1-6-12	-	+	-	+	-	-	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.