

**Supplemental Table S5****A. Individual disease incidence in F4 generation Outcross female rats of Control and Methoxychlor lineages.**

Serial Number	Rat ID	Puberty	Ovary	Uterus	Kidney	Tumor	Obesity	Total Disease
C1	MOC5-O4-1-1	-	-	-	-	-	-	
C2	MOC5-O4-1-2	-	-	-	-	-	-	
C3	MOC5-O4-1-3	-	-	-	-	-	-	
C4	MOC5-O4-1-4	-	-	-	+	-	-	1
C5	MOC5-O4-1-5	+	-	-	+	-	-	2
C6	MOC5-O4-1-6	+	-	-	-	-	-	1
C7	MOC5-O4-1-7	-	-	-	+	-	-	1
C8	MOC4-O4-2-1	-	-	-	-	-	-	
C9	MOC4-O4-2-2	-	-	-	-	-	+	1
C10	MOC4-O4-2-3	-	-	-	-	-	-	
C11	MOC4-O4-2-4	-	+	-	+	-	-	2
C12	MOC4-O4-2-6	-	-	-	-	-	+	1
C13	MOC4-O4-2-7	-	-	-	-	-	+	1
C14	MOC7-04-3-1	-	-	-	-	+	-	1
C15	MOC7-04-3-3	-	-	+	-	-	-	1
C16	MOC8-O4-4-1	-	-	-	-	-	-	
C17	MOC8-O4-4-2	-	-	-	-	-	-	
C18	MOC2-O4-5-1	-	+	-	-	-	-	1
C19	MOC2-O4-5-2	-	-	-	-	-	+	1
C20	MOC2-O4-5-3	-	-	-	-	-	+	1
C21	MOC2-O4-5-6	-	-	-	-	-	+	1
C22	MOC1-O4-6-1	-	-	+	-	-	-	1
C23	MOC1-O4-6-2	-	-	+	-	-	-	1
C24	MOC6-O4-7-1	-	-	-	-	-	+	1
C25	MOC6-O4-7-3	-	-	-	-	-	+	1
M1	MOM7-04-1-2	-	-	+	+	+	-	3
M2	MOM7-04-1-3	-	-	-	+	-	-	1
M3	MOM5-O4-2-1	-	-	-	-	-	+	1
M4	MOM5-O4-2-3	-	-	-	-	-	+	1
M5	MOM3-O4-3-2	-	-	+	-	-	-	1
M6	MOM3-O4-3-3	-	+	-	-	-	-	1
M7	MOM3-O4-3-4	-	+	-	-	-	-	1
M8	MOM3-O4-3-5	-	-	-	-	-	+	1
M9	MOM8-O4-5-1	-	-	-	-	-	-	
M10	MOM8-O4-5-2	-	-	-	-	-	+	1
M11	MOM8-O4-5-3	-	+	-	-	-	+	2
M12	MOM8-O4-5-4	-	-	-	+	-	-	1
M13	MOM6-O4-7-1	-	-	-	-	-	-	
M14	MOM6-O4-7-2	-	+	-	-	-	-	1
M15	MOM6-O4-7-4	-	-	-	-	-	-	
M16	MOM6-O4-7-5	-	-	-	+	-	+	2
M17	MOM6-O4-7-6	-	-	-	+	-	+	2
M18	MOM6-O4-7-7	-	-	-	+	-	+	2
M19	MOM2-O4-8-1	-	-	-	-	-	+	1

**B. Individual disease incidence in F4 generation Outcross male rats of Control and Methoxychlor lineages.**

Serial Number	Rat ID	Puberty	Testis	Kidney	Tumor	Obesity	Total Disease
C1	MOC5-O4-1-9	-	-	-	-	-	
C2	MOC5-O4-1-10	-	+	+	-	-	2
C3	MOC5-O4-1-11	-	-	-	-	+	1
C4	MOC5-O4-1-12	-	-	+	-	-	1
C5	MOC4-O4-2-9	-	-	-	-	-	
C6	MOC4-O4-2-10	-	-	-	-	-	
C7	MOC4-O4-2-11	-	-	-	-	-	
C8	MOC4-O4-2-12	-	-	-	-	-	
C9	MOC4-O4-2-13	-	+	-	-	-	1
C10	MOC7-O4-3-6	-	-	+	-	+	2
C11	MOC7-O4-3-7	-		+	-	-	1
C12	MOC7-O4-3-8	-			-	+	1
C13	MOC7-O4-3-9	-		+	-	-	1
C14	MOC7-O4-3-11	-			-	+	1
C15	MOC8-O4-4-5	-			-	+	1
C16	MOC8-O4-4-6	-			-	+	1
C17	MOC2-O4-5-10	-		+	-	-	1
C18	MOC2-O4-5-11	-		+	-	-	1
C19	MOC1-O4-6-5	-		+	-	+	2
C20	MOC1-O4-6-6	-		+	-	-	1
C21	MOC1-O4-6-7	-		+	-	-	1
C22	MOC1-O4-6-8	-			-	+	1
C23	MOC1-O4-6-9	-			-	+	1
C24	MOC1-O4-6-10	-			-	+	1
C25	MOC6-O4-7-6	-	-	+	-	-	1
C26	MOC6-O4-7-7	-	-	-	-	+	1
C27	MOC6-O4-7-8	-	-	-	-	+	1
C28	MOC6-O4-7-9	-	-	+	-	-	1
C29	MOC6-O4-7-10	-	-	-	-	-	
M1	MOM7-O4-1-8	-	+	-	-	-	1
M2	MOM7-O4-1-9	-	-	-	-	-	
M3	MOM5-O4-2-7	-	+	-	-	-	1
M4	MOM5-O4-2-8	-	+	+	-	-	2
M5	MOM5-O4-2-9	-	-	-	-	-	
M6	MOM3-O4-3-10	-	-	-	-	-	
M7	MOM3-O4-3-11	-	-	+	-	-	1
M8	MOM3-O4-3-12	-	-	-	-	+	1
M9	MOM1-O4-4-9	-			-	+	1
M10	MOM1-O4-4-10	-			-	+	1
M11	MOM1-O4-4-11	-			-	+	1
M12	MOM8-O4-5-8	-	-	+	-	-	1
M13	MOM8-O4-5-9	-	-	+	-	-	1
M14	MOM8-O4-5-10	-	-	-	-	-	
M15	MOM8-O4-5-11	-			-	+	1
M16	MOM8-O4-5-12	-	-	+	-	+	2
M17	MOM4-O4-6-9	-	-	+	-	-	1
M18	MOM4-O4-6-10	-	-	-	-	+	1
M19	MOM4-O4-6-11	-	-	+	-	+	2
M20	MOM6-O4-7-12	+	-	+	-	-	2
M21	MOM2-O4-8-2	-			-	+	1
M22	MOM2-O4-8-3	-			-	+	1