

Table 13 Necropsy findings in dead female Aldh-/- mice

Organs and findings	556 mg/kg			600 mg/kg			648 mg/kg								
	Animal No.														
	411	412	413	417	419	421	422	425	426	427	428	429	430	431	432

All organs and tissues NR NR NR NR NR NR NR NR NR NR NR NR NR NR NR NR

NR: no remarkable changes.

Table 13 - continued Necropsy findings in dead female Aldh-/- mice

Organs and findings	Group and dose									
	700 mg/kg									
	433	434	435	436	437	438	439	440		
All organs and tissues	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

NR: no remarkable changes.

Aldh2 マウスのアセトアルデヒド単回腹腔内投与
における半致死量(LD₅₀ 値)比較試験

Appendix

Appendix 1 Individual clinical signs in male C57BL/6N mice

Group and dose	Animal No.	Days													
		0													
		JUS	5min	15min	30min	45min	1 hr	2 hr	3 hr	6 hr	2				
515 mg/kg	101	a,b	c,d,e,f	j,k,l,m	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	102	a,b	c,d,e,f	j,k,l,m	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	103	a,b	c,d,e,f	j,k,l,m	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	104	a,b	c,d,e,f	j,k,l,m	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	105	a,b	c,d,e,f	j,k,l,m	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	106	a,b	c,d,e,f	c,d,e,f	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	107	a,b	c,d,e,f	c,d,e,f	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	108	a,b	c,d,e,f	c,d,e,f	j,k,l,m	-	-	-	-	-	-	-	-	-	-
556 mg/kg	109	a,b	c,d,e,f	c,d,e,f	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	110	a,b	c,d,e,f	c,d,e,f	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	111	a,b	c,d,e,f	c,d,e,f	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	112	a,b	c,d,e,f	c,d,e,f	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	113	a,b	c,d,e,f	c,d,e,f	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	114	a,b	c,d,e,f	c,d,e,f	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	115	a,b	c,d,e,f	c,d,e,f	j,k,l,m	-	-	-	-	-	-	-	-	-	-
	116	a,b	c,d,e,f	c,d,e,f	j,k,l,m	-	-	-	-	-	-	-	-	-	-
600 mg/kg	117	a,b	c,d,e,f	c,d,e,f	j,k,l,m	j,k,l,m	j,k,l,m	j,k,l,m	j,k,l,m	j,k,l,m	-	-	-	-	-
	118	a,b	c,d,e,f	c,d,e,f	j,k,l,m	j,k,l,m	j,k,l,m	j,k,l,m	j,k,l,m	j,k,l,m	-	-	-	-	-
	119	a,b	c,d,e,f	c,d,e,f	c,d,e,f	j,k,l,m	j,k,l,m	j,k,l,m	j,k,l,m	j,k,l,m	-	-	-	-	-
	120	a,b	c,d,e,f	c,d,e,f	c,d,e,f	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	-	-	-	-	-
	121	a,b	c,d,e,f	c,d,e,f	c,d,e,f	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	-	-	-	-	-
	122	a,b	c,d,e,f	c,d,e,f	c,d,e,f	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	-	-	-	-	-
	123	a,b	c,d,e,f	c,d,e,f	c,d,e,f	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	-	-	-	-	-
	124	a,b	c,d,e,f	c,d,e,f	c,d,e,f	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	c,d,e,f,g	-	-	-	-	-

Clinical sign: -, No abnormality; a, Hypoactivity; b, Staggering gait; c, Pale skin; d, Prone position; e, Coma; f, Abdominal deep respiration; g, Dyspnea; h, Weezing; i, Hypothermia; j, Crouching; k, Bradypnea; l, Flushing; m, Piloerection; w, Dead.

Appendix 1 - continued Individual clinical signs in male C57BL/6N mice

Group and dose	Animal No.	Days												
		JUS	5min	15min	30min	45min	1 hr	2 hr	3 hr	6 hr				
648 mg/kg	125	a, b	c, d, e, f	c, d, e, f, g, h, i, w										
	126	a, b	c, d, e, f	c, d, e, f, g, h, i, w										
	127	a, b	c, d, e, f	c, d, e, f, g, h, i, w										
	128	a, b	c, d, e, f	c, d, e, f, g, h, i, w										
	129	a, b	c, d, e, f	c, d, e, f, g, h, i, w										
	130	a, b	c, d, e, f	c, d, e, f, g, h, i, w										
	131	a, b	c, d, e, f	c, d, e, f, g, h, i, w										
	132	a, b	c, d, e, f	c, d, e, f, g, h, i, w										
	133	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	134	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	135	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	136	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
137	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w											
138	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w											
139	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w											
140	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w											
700 mg/kg	133	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	134	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	135	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	136	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	137	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	138	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	139	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	140	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	141	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	142	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										
	143	a, b	c, d, e, f, g, h, i	c, d, e, f, g, h, i, w										

Appendix 1 - continued Individual clinical signs in male C57BL/6N mice

Group and dose	Animal No.	Days											
		3	4	5	6	7	8	9	10	11	12	13	
515 mg/kg	101	-	-	-	-	-	-	-	-	-	-	-	-
	102	-	-	-	-	-	-	-	-	-	-	-	-
	103	-	-	-	-	-	-	-	-	-	-	-	-
	104	-	-	-	-	-	-	-	-	-	-	-	-
	105	-	-	-	-	-	-	-	-	-	-	-	-
	106	-	-	-	-	-	-	-	-	-	-	-	-
	107	-	-	-	-	-	-	-	-	-	-	-	-
	108	-	-	-	-	-	-	-	-	-	-	-	-
556 mg/kg	109	-	-	-	-	-	-	-	-	-	-	-	-
	110	-	-	-	-	-	-	-	-	-	-	-	-
	111	-	-	-	-	-	-	-	-	-	-	-	-
	112	-	-	-	-	-	-	-	-	-	-	-	-
	113	-	-	-	-	-	-	-	-	-	-	-	-
	114	-	-	-	-	-	-	-	-	-	-	-	-
	115	-	-	-	-	-	-	-	-	-	-	-	-
	116	-	-	-	-	-	-	-	-	-	-	-	-
600 mg/kg	117	-	-	-	-	-	-	-	-	-	-	-	-
	118	-	-	-	-	-	-	-	-	-	-	-	-
	119	-	-	-	-	-	-	-	-	-	-	-	-
	120	-	-	-	-	-	-	-	-	-	-	-	-
	121	-	-	-	-	-	-	-	-	-	-	-	-
122	-	-	-	-	-	-	-	-	-	-	-	-	
123	-	-	-	-	-	-	-	-	-	-	-	-	
124	-	-	-	-	-	-	-	-	-	-	-	-	

Appendix 1 - continued Individual clinical signs in male C57BL/6N mice

Group and dose	Animal No.	Days												
		3	4	5	6	7	8	9	10	11	12	13		
648 mg/kg	125													
	126													
	127													
	128													
	129													
	130													
	131													
	132													
	700 mg/kg	133												
		134												
135														
136														
137														
138														
139														
140														

Appendix I - continued Individual clinical signs in male C57BL/6N mice

Group and dose	Animal	Days
	No.	14
515 mg/kg	101	-
	102	-
	103	-
	104	-
	105	-
	106	-
	107	-
	108	-
556 mg/kg	109	-
	110	-
	111	-
	112	-
	113	-
	114	-
	115	-
	116	-
600 mg/kg	117	-
	118	-
	119	-
	120	-
	121	-
	122	-
	123	-
	124	-

Appendix I - continued Individual clinical signs in male C57BL/6N mice

Group and dose	Animal No.	Days	
		No.	14
648 mg/kg	125		
	126		
	127		
	128		
	129		
	130		
	131		
700 mg/kg	132		
	133		
	134		
	135		
	136		
	137		
	138		
	139		
	140		

Appendix 2 Individual clinical signs in female C57BL/6N mice

Group and dose	Animal No.	Days												
		JUS	5min	15min	30min	45min	1 hr	2 hr	3 hr	6 hr				
515 mg/kg	201	a, b	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-	-	-
	202	a, b	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-	-	-
	203	a, b	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-	-	-
	204	a, b	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-	-	-
	205	a, b	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-	-	-
	206	a, b	c, d, e, f	c, d, e, f	j, k, l, m	-	-	-	-	-	-	-	-	-
	207	a, b	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-	-	-
	208	a, b	c, d, e, f	c, d, e, f	j, k, l, m	-	-	-	-	-	-	-	-	-
556 mg/kg	209	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-	-
	210	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-	-
	211	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-	-
	212	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-	-
	213	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-	-
	214	a, b	c, d, e, f	c, d, e, f, g, h, i, w	c, d, e, f	j, k, l, m	-	-	-	-	-	-	-	-
	215	a, b	c, d, e, f	c, d, e, f	c, d, e, f	j, k, l, m	-	-	-	-	-	-	-	-
	216	a, b	c, d, e, f	c, d, e, f, g, h, i, w	c, d, e, f	j, k, l, m	-	-	-	-	-	-	-	-
600 mg/kg	217	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-
	218	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-
	219	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-
	220	a, b	c, d, e, f	c, d, e, f	c, d, e, f, g, h, i, w	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-
	221	a, b	c, d, e, f	c, d, e, f	c, d, e, f, g, h, i, w	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-
	222	a, b	c, d, e, f	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-
	223	a, b	c, d, e, f	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-
	224	a, b	c, d, e, f	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-	-	-

Clinical sign: -, No abnormality; a, Hypoactivity; b, Staggering gait; c, Pale skin; f, d, Prone position; e, Coma; f, Abdominal deep respiration; g, Dyspnea; h, Wheezing; i, Hypothermia; j, Crouching; k, Bradypnea; l, Flushing; m, Piloerection; w, Dead.

Appendix 2 - continued Individual clinical signs in female C57BL/6N mice

Group and dose	Animal No.	Days													
		JUS	5min	15min	30min	45min	1 hr	2 hr	3 hr	6 hr	1	2			
648 mg/kg	225	a, b	c, d, e, f	c, d, e, f, g, h, i, w											
	226	a, b	c, d, e, f	c, d, e, f, g, h, i, w											
	227	a, b	c, d, e, f	c, d, e, f, g, h, i, w											
	228	a, b	c, d, e, f	c, d, e, f, g, h, i, w											
	229	a, b	c, d, e, f	c, d, e, f, g, h, i, w											
	230	a, b	c, d, e, f	c, d, e, f, g, h, i, w											
	231	a, b	c, d, e, f	c, d, e, f, g, h, i, w											
	232	a, b	c, d, e, f	c, d, e, f, g, h, i, w											
	700 mg/kg	233	a, b	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w										
		234	a, b	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w										
235		a, b	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w											
236		a, b	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w											
237		a, b	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w											
238		a, b	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w											
239		a, b	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w											
240		a, b	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w											

Appendix 2 - continued Individual clinical signs in female C57BL/6N mice

Group and dose	Animal No.	Days												
		3	4	5	6	7	8	9	10	11	12	13		
515 mg/kg	201	-	-	-	-	-	-	-	-	-	-	-	-	-
	202	-	-	-	-	-	-	-	-	-	-	-	-	-
	203	-	-	-	-	-	-	-	-	-	-	-	-	-
	204	-	-	-	-	-	-	-	-	-	-	-	-	-
	205	-	-	-	-	-	-	-	-	-	-	-	-	-
	206	-	-	-	-	-	-	-	-	-	-	-	-	-
	207	-	-	-	-	-	-	-	-	-	-	-	-	-
	208	-	-	-	-	-	-	-	-	-	-	-	-	-
556 mg/kg	209	-	-	-	-	-	-	-	-	-	-	-	-	-
	210	-	-	-	-	-	-	-	-	-	-	-	-	-
	211	-	-	-	-	-	-	-	-	-	-	-	-	-
	212	-	-	-	-	-	-	-	-	-	-	-	-	-
	213	-	-	-	-	-	-	-	-	-	-	-	-	-
	214	-	-	-	-	-	-	-	-	-	-	-	-	-
	215 216	-	-	-	-	-	-	-	-	-	-	-	-	-
600 mg/kg	217	-	-	-	-	-	-	-	-	-	-	-	-	-
	218	-	-	-	-	-	-	-	-	-	-	-	-	-
	219	-	-	-	-	-	-	-	-	-	-	-	-	-
	220	-	-	-	-	-	-	-	-	-	-	-	-	-
	221	-	-	-	-	-	-	-	-	-	-	-	-	-
	222	-	-	-	-	-	-	-	-	-	-	-	-	-
	223	-	-	-	-	-	-	-	-	-	-	-	-	-
	224	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix 2 -- continued Individual clinical signs in female C57BL/6N mice

Group and dose	Animal No.	Days											
		3	4	5	6	7	8	9	10	11	12	13	
648 mg/kg	225												
	226												
	227												
	228												
	229												
	230												
	231												
	232												
700 mg/kg	233												
	234												
	235												
	236												
	237												
	238												
	239												
	240												

Appendix 2 - continued Individual clinical signs in female C57BL/6N mice

Group and dose	Animal No.	Days		
			No.	Days
515 mg/kg	201	-		
	202	-		
	203	-		
	204	-		
	205	-		
	206	-		
	207	-		
	208	-		
556 mg/kg	209	-		
	210	-		
	211	-		
	212	-		
	213	-		
	214	-		
	215	-		
600 mg/kg	217	-		
	218	-		
	219	-		
	220	-		
	221	-		
	222	-		
	223	-		
	224	-		

Appendix 2 - continued Individual clinical signs in female C57BL/6N mice

Group and dose	Animal No.	Days
		14
648 mg/kg	225	
	226	
	227	
	228	
	229	
	230	
	231	
	232	
700 mg/kg	233	
	234	
	235	
	236	
	237	
	238	
	239	
	240	

Appendix 3 Individual clinical signs in male Aldh^{-/-} mice

Group and dose	Animal No.	Days									
		JUS	5min	15min	30min	45min	1 hr	2 hr	3 hr	6 hr	
515 mg/kg	301	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-
	302	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-
	303	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-
	304	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-
	305	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-
	306	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-
	307	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-
	308	a, b	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-	-
556 mg/kg	309	a, b	c, d, e, f	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-
	310	a, b	c, d, e, f	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-
	311	a, b	c, d, e, f	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-
	312	a, b	c, d, e, f	c, d, e, f, g, h, i, w	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-
	313	a, b	c, d, e, f	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-
	314	a, b	c, d, e, f	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w	j, k, l, m	j, k, l, m	-	-	-	-
	315	a, b	c, d, e, f	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w	j, k, l, m	j, k, l, m	-	-	-	-
	316	a, b	c, d, e, f	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-
600 mg/kg	317	a, b	c, d, e, f	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w	j, k, l, m	j, k, l, m	-	-	-	-
	318	a, b	c, d, e, f	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w	j, k, l, m	j, k, l, m	-	-	-	-
	319	a, b	c, d, e, f	c, d, e, f	c, d, e, f	j, k, l, m	j, k, l, m	-	-	-	-
	320	a, b	c, d, e, f	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w	j, k, l, m	j, k, l, m	-	-	-	-
	321	a, b	c, d, e, f	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w	j, k, l, m	j, k, l, m	-	-	-	-
	322	a, b	c, d, e, f	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w	j, k, l, m	j, k, l, m	-	-	-	-
	323	a, b	c, d, e, f	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w	j, k, l, m	j, k, l, m	-	-	-	-
	324	a, b	c, d, e, f	c, d, e, f, g, h, i, w	c, d, e, f, g, h, i, w	j, k, l, m	j, k, l, m	-	-	-	-

Clinical sign: -, No abnormality; a, Hypoactivity; b, Staggering gait; c, Pale skin; d, Prone position; e, Coma; f, Abdominal deep respiration; g, Dyspnea; h, Wheezing; i, Hypothermia; j, Crouching; k, Bradypnea; l, Flushing; m, Piloerection; w, Dead.

Group and dose	Animal No.	Days														
		JUS	5min	15min	30min	45min	1 hr	2 hr	3 hr	6 hr						
648 mg/kg	325	a,b	c,d,e,f	c,d,e,f,g, h,i,w											1	2
	326	a,b	c,d,e,f	c,d,e,f,g, h,i,w												
	327	a,b	c,d,e,f	c,d,e,f,g, h,i,w												
	328	a,b	c,d,e,f	c,d,e,f,g, h,i,w												
	329	a,b	c,d,e,f	c,d,e,f,g, h,i,w												
	330	a,b	c,d,e,f,g, h,i,w													
	331	a,b	c,d,e,f	c,d,e,f,g, h,i,w												
	332	a,b	c,d,e,f	c,d,e,f,g, h,i,w												
	333	a,b	c,d,e,f	c,d,e,f,g, h,i,w												
	334	a,b	c,d,e,f	c,d,e,f,g, h,i,w												
335	a,b	c,d,e,f	c,d,e,f,g, h,i,w													
336	a,b	c,d,e,f	c,d,e,f,g, h,i,w													
337	a,b	c,d,e,f	c,d,e,f,g, h,i,w													
338	a,b	c,d,e,f	c,d,e,f,g, h,i,w													
339	a,b	c,d,e,f	c,d,e,f,g, h,i,w													
340	a,b	c,d,e,f	c,d,e,f,g, h,i,w													

Appendix 3 - continued Individual clinical signs in male Aldh-/- mice

Group and dose	Animal No.	Days												
		3	4	5	6	7	8	9	10	11	12	13		
515 mg/kg	301	-	-	-	-	-	-	-	-	-	-	-	-	-
	302	-	-	-	-	-	-	-	-	-	-	-	-	-
	303	-	-	-	-	-	-	-	-	-	-	-	-	-
	304	-	-	-	-	-	-	-	-	-	-	-	-	-
	305	-	-	-	-	-	-	-	-	-	-	-	-	-
	306	-	-	-	-	-	-	-	-	-	-	-	-	-
	307	-	-	-	-	-	-	-	-	-	-	-	-	-
	308	-	-	-	-	-	-	-	-	-	-	-	-	-
556 mg/kg	309	-	-	-	-	-	-	-	-	-	-	-	-	-
	310	-	-	-	-	-	-	-	-	-	-	-	-	-
	311	-	-	-	-	-	-	-	-	-	-	-	-	-
	312	-	-	-	-	-	-	-	-	-	-	-	-	-
	313	-	-	-	-	-	-	-	-	-	-	-	-	-
600 mg/kg	314	-	-	-	-	-	-	-	-	-	-	-	-	-
	315	-	-	-	-	-	-	-	-	-	-	-	-	-
	316	-	-	-	-	-	-	-	-	-	-	-	-	-
	317	-	-	-	-	-	-	-	-	-	-	-	-	-
600 mg/kg	318	-	-	-	-	-	-	-	-	-	-	-	-	-
	319	-	-	-	-	-	-	-	-	-	-	-	-	-
	320	-	-	-	-	-	-	-	-	-	-	-	-	-
	321	-	-	-	-	-	-	-	-	-	-	-	-	-
	322	-	-	-	-	-	-	-	-	-	-	-	-	-
	323	-	-	-	-	-	-	-	-	-	-	-	-	-
	324	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix 3 - continued Individual clinical signs in male Aldh-/- mice

Group and dose	Animal No.	Days													
		3	4	5	6	7	8	9	10	11	12	13			
648 mg/kg	325														
	326														
	327														
	328														
	329														
	330														
	331														
	332														
	700 mg/kg	333													
		334													
335															
336															
337															
338															
339															
340															

Appendix 3 - continued Individual clinical signs in male Aldh-/- mice

Group and dose	Animal	Days
	No.	14
515 mg/kg	301	-
	302	-
	303	-
	304	-
	305	-
	306	-
	307	-
	308	-
556 mg/kg	309	-
	310	-
	311	-
	312	-
	313	-
	314	-
600 mg/kg	315	-
	316	-
	317	-
	318	-
	319	-
	320	-
	321	-
	322	-
323	-	
324	-	