

**Table S1: Blood pressure measurements at 16 weeks of age (N=7-12)**

**SYSTOLIC BLOOD PRESSURE**

Genotype	Intervention	SYS-mean	SD	<i>P vs WT-NT</i>	<i>P vs DD-NT</i>
WT	NT	114.58	7.68		
WT	LP	104.90	3.59	1.000	
WT	AP	103.11	8.76	1.000	
WT	LN	105.40	11.97	1.000	
WT	AN	103.72	8.62	1.000	
DD	NT	151.43	12.64	<b>0.000</b>	
DD	LP	109.88	12.77	1.000	<b>0.000</b>
DD	AP	120.23	12.89	1.000	<b>0.001</b>
DD	LN	113.23	16.03	1.000	<b>0.002</b>
DD	AN	120.23	7.93	0.752	<b>0.008</b>
DD/ <i>Ncf1</i> -	NT	121.83	9.33	0.805	<b>0.000</b>
DD/ <i>Ncf1</i> -	LP	112.07	10.35	1.000	<b>0.000</b>
DD/ <i>Ncf1</i> -	AP	115.31	10.65	1.000	<b>0.000</b>
DD/ <i>Ncf1</i> -	LN	113.26	20.32	1.000	<b>0.001</b>
DD/ <i>Ncf1</i> -	AN	116.84	5.99	1.000	<b>0.000</b>

**DIASTOLIC BLOOD PRESSURE**

Genotype	Intervention	DIAS-mean	SD	<i>P vs WT-NT</i>	<i>P vs DD-NT</i>
WT	NT	87.80	8.89		
WT	LP	85.60	5.23	1.000	
WT	LN	85.30	8.03	1.000	
WT	AP	81.85	6.70	1.000	
WT	AN	81.63	6.47	1.000	
DD	NT	129.53	10.08	<b>0.000</b>	
DD	LP	93.18	10.84	1.000	<b>0.001</b>
DD	LN	90.57	14.16	1.000	<b>0.000</b>
DD	AP	95.83	12.35	0.636	<b>0.000</b>
DD	AN	97.20	10.71	0.481	<b>0.002</b>
DD/ <i>Ncf1</i> -	NT	93.54	8.67	0.974	<b>0.000</b>
DD/ <i>Ncf1</i> -	LP	86.69	9.18	1.000	<b>0.000</b>
DD/ <i>Ncf1</i> -	LN	90.27	11.72	1.000	<b>0.000</b>
DD/ <i>Ncf1</i> -	AP	90.00	8.77	1.000	<b>0.000</b>
DD/ <i>Ncf1</i> -	AN	95.64	8.85	0.575	<b>0.000</b>

**MEAN BLOOD PRESSURE**

Genotype	Intervention	MEAN-mean	s.e.m.	<i>P vs WT-NT</i>	<i>P vs DD-NT</i>
WT	NT	96.18	8.08		
WT	LP	90.75	3.69	1.000	
WT	LN	92.15	8.52	1.000	
WT	AP	89.22	7.39	1.000	
WT	AN	88.70	6.85	1.000	
DD	NT	135.94	10.78	<b>0.000</b>	
DD	LP	97.56	11.57	1.000	<b>0.000</b>
DD	LN	98.10	13.47	1.000	<b>0.000</b>
DD	AP	103.50	11.70	0.705	<b>0.000</b>

**Table S1: Blood pressure measurements at 16 weeks of age (N=7-12)**

DD	AN	104.61	9.62	0.466	<b>0.003</b>
DD/ <i>Ncf1</i> -	NT	101.09	7.57	0.654	<b>0.000</b>
DD/ <i>Ncf1</i> -	LP	94.67	8.41	1.000	<b>0.000</b>
DD/ <i>Ncf1</i> -	LN	98.01	14.22	1.000	<b>0.000</b>
DD/ <i>Ncf1</i> -	AP	98.16	9.18	1.000	<b>0.000</b>
DD/ <i>Ncf1</i> -	AN	102.54	7.55	0.466	<b>0.000</b>