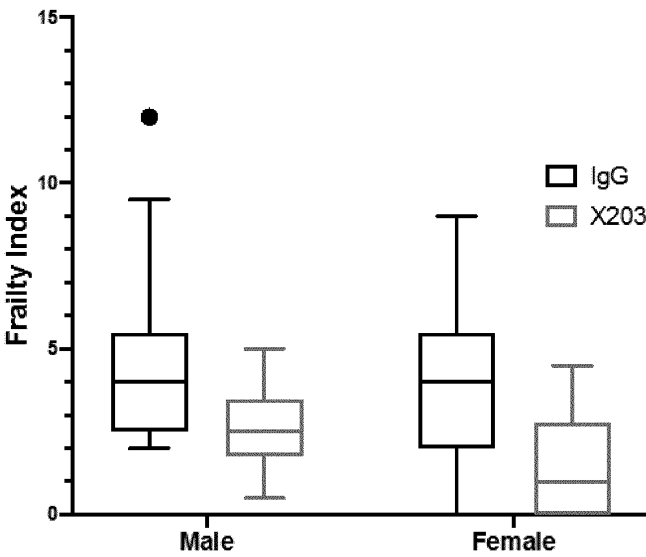
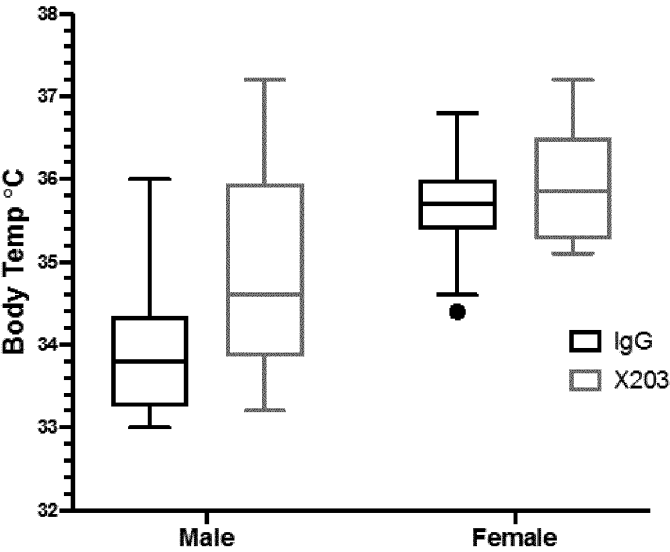




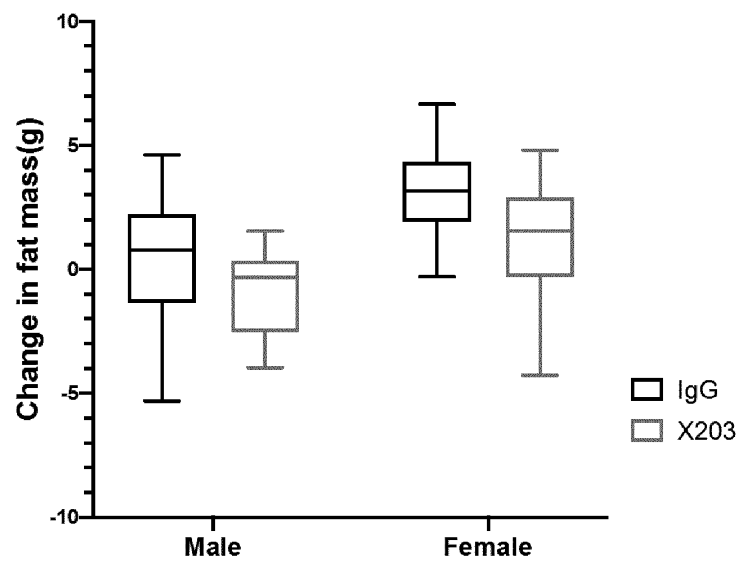
Source of Variation	% of total variation	P value	P value summary
Interaction	0.1437	0.7628	ns
Sex	4.573	0.0933	ns
Antibody	20.69	0.0007	***

Figure 1



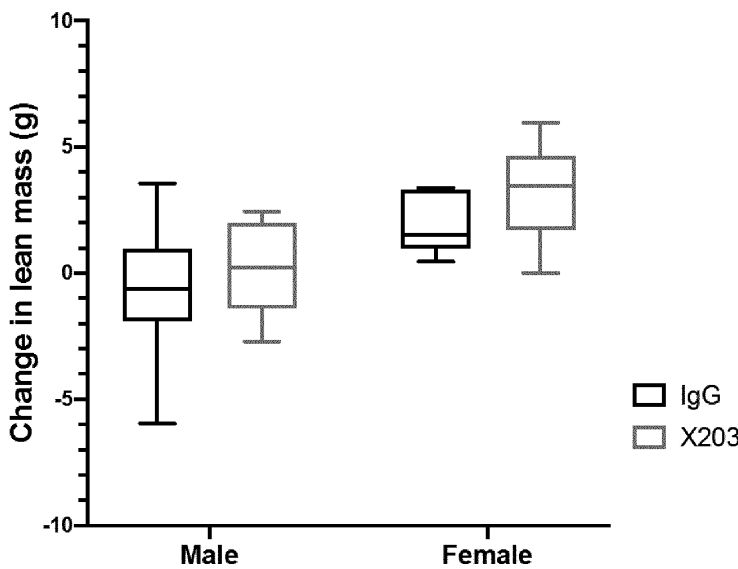
Source of Variation	% of total variation	P value	P value summary
Interaction	1.755	0.2196	ns
Sex	36.37	<0.0001	****
Antibody	7.135	0.0156	*

Figure 2



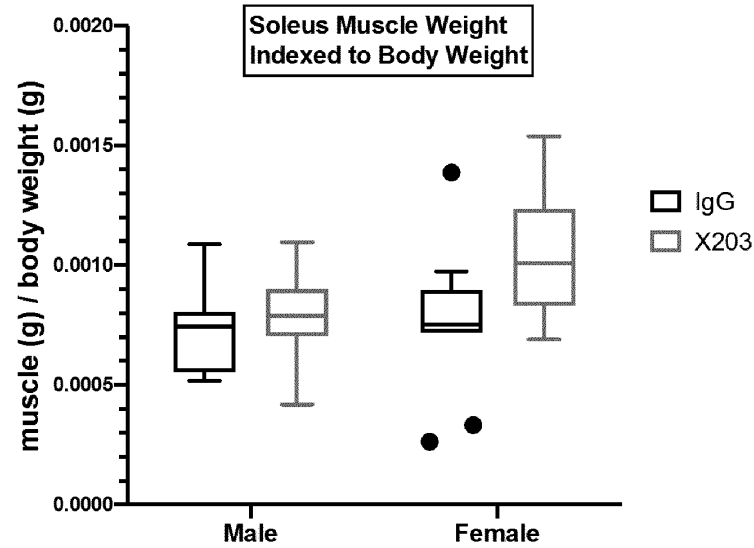
Source of Variation	% of total variation	P value	P value summary
Interaction	0.5870	0.5426	ns
Sex	19.72	0.0009	***
Antibody	8.214	0.0263	*

Figure 3A



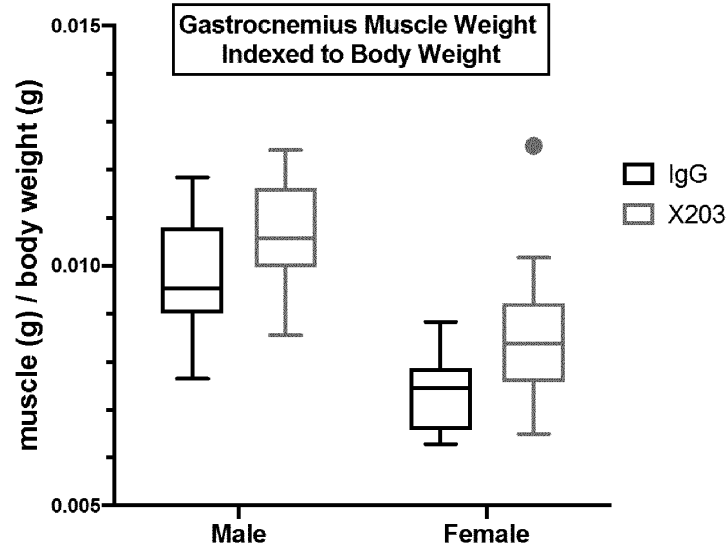
Source of Variation	% of total variation	P value	P value summary
Interaction	0.2795	0.6380	ns
Sex	34.37	<0.0001	****
Antibody	4.642	0.0597	ns

Figure 3B



Interaction	4.290	0.1048	ns
Sex	7.916	0.0294	*
Antibody Treatment	12.41	0.0071	**

Figure 4A



Interaction	0.1910	0.6699	ns
Sex	44.11	<0.0001	****
Antibody Treatment	9.441	0.0041	**

Figure 4B

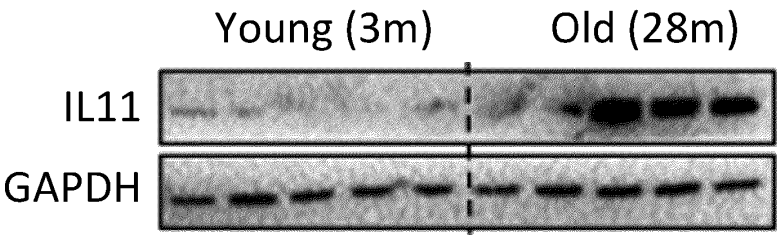


Figure 5

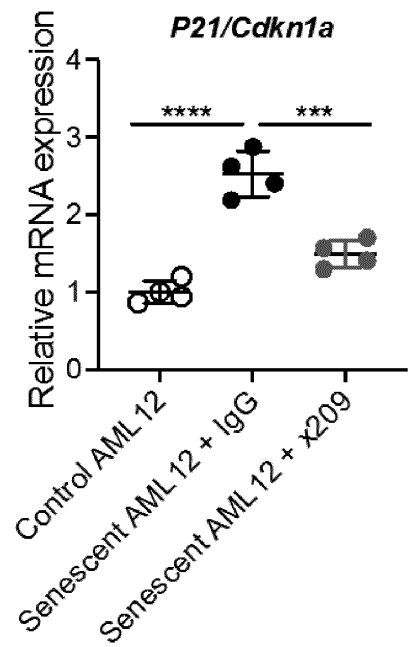


Figure 6A

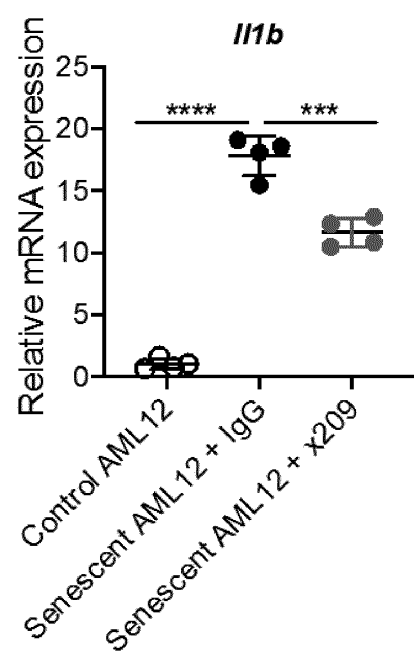


Figure 6B

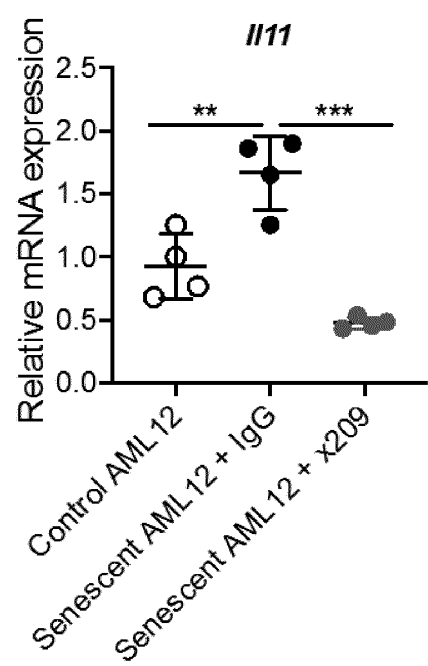


Figure 6C

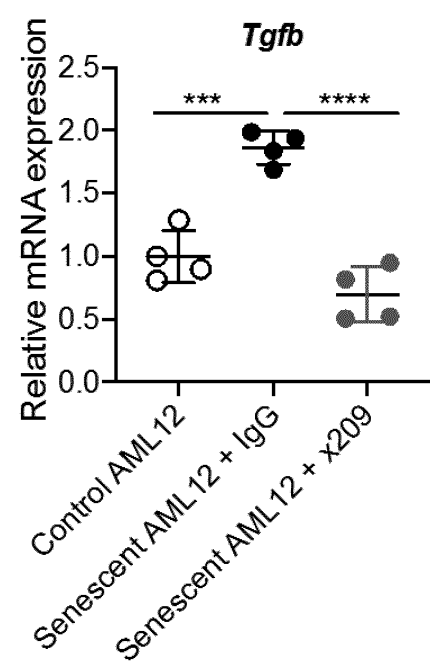


Figure 6D

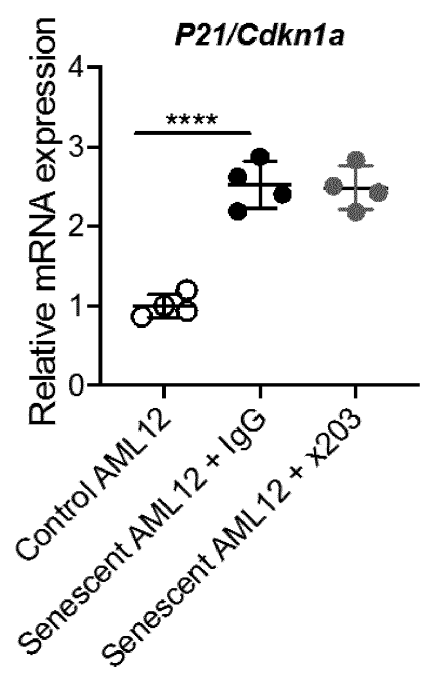


Figure 7A

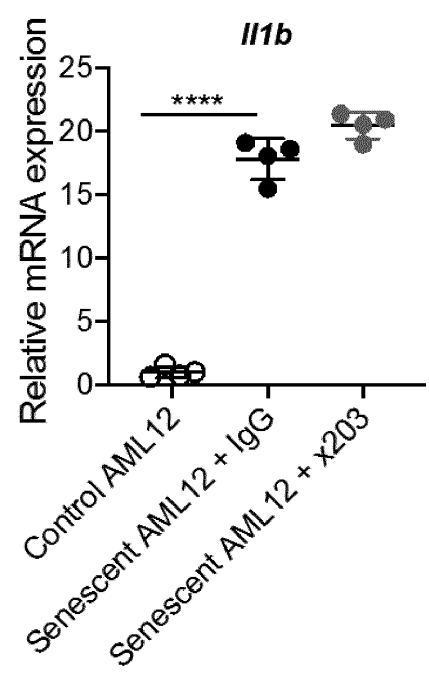


Figure 7B

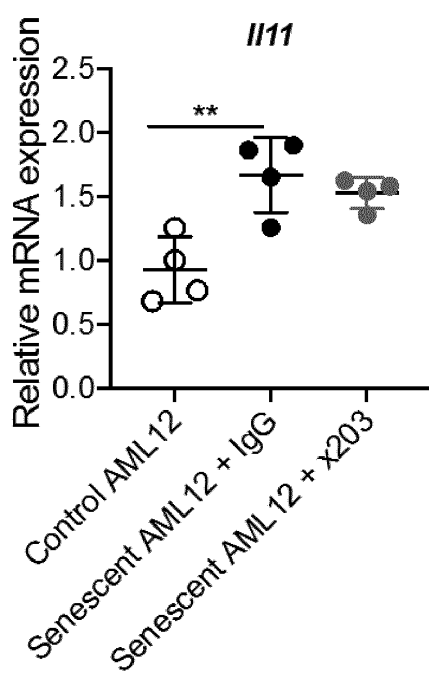


Figure 7C

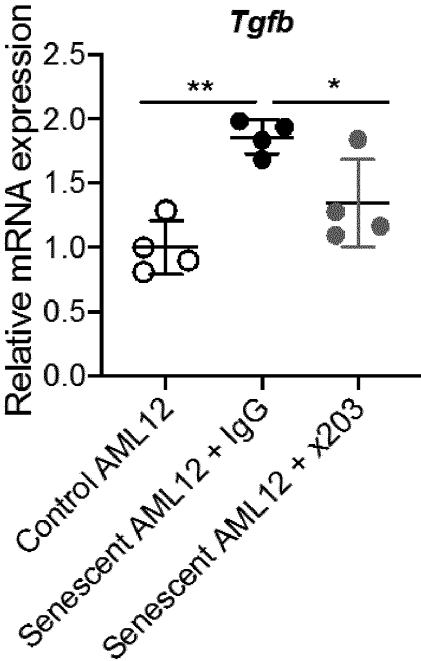


Figure 7D

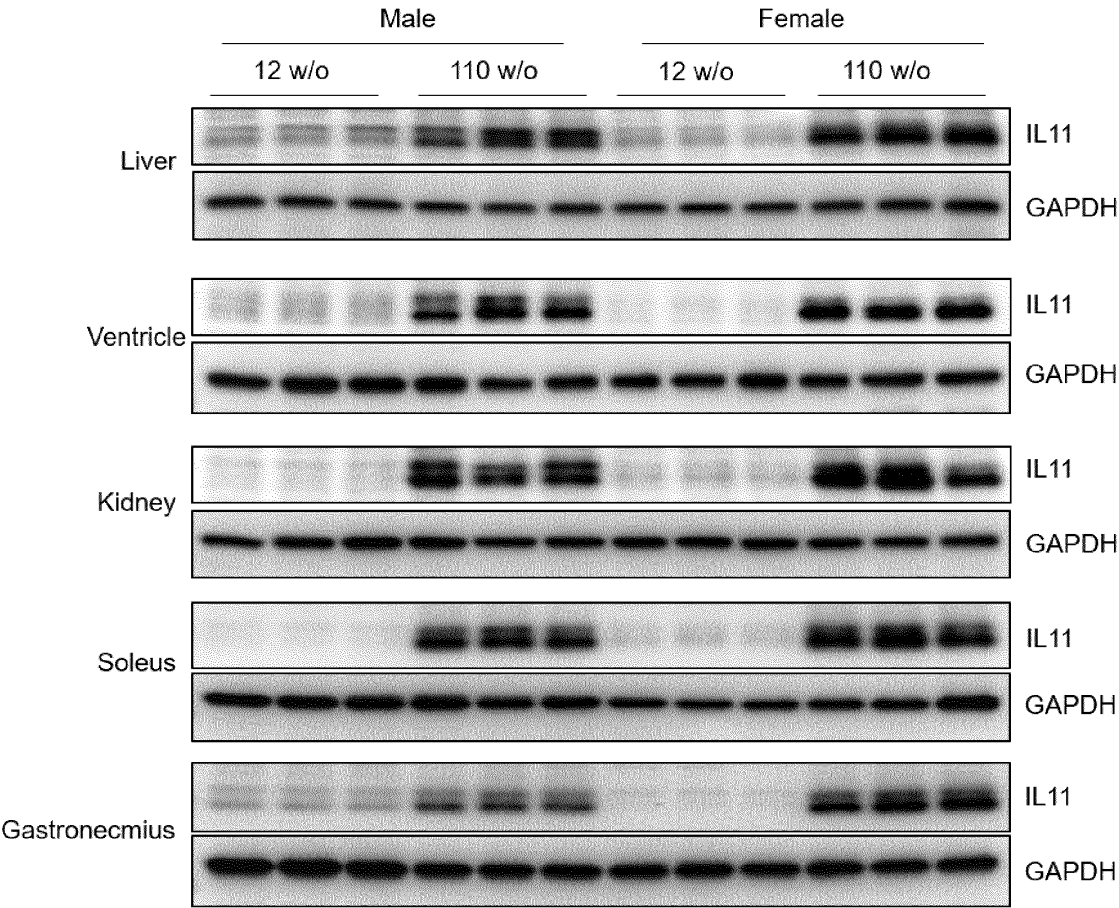
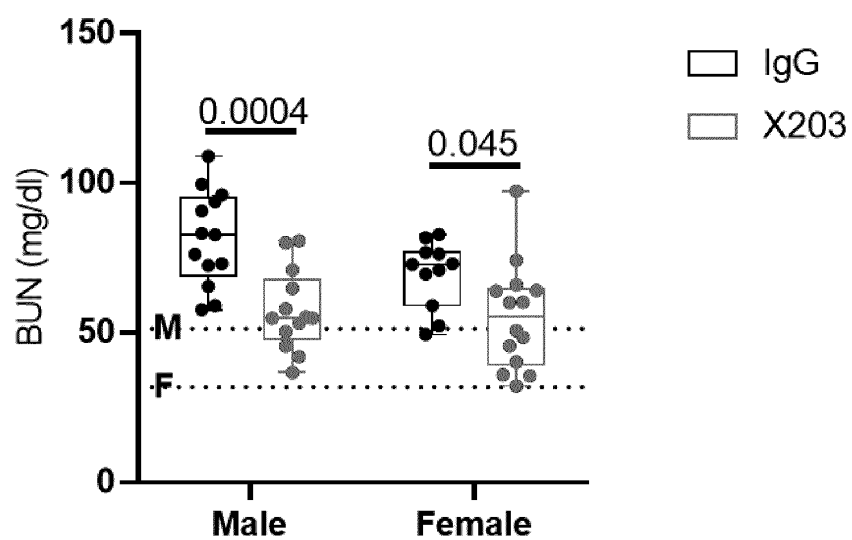


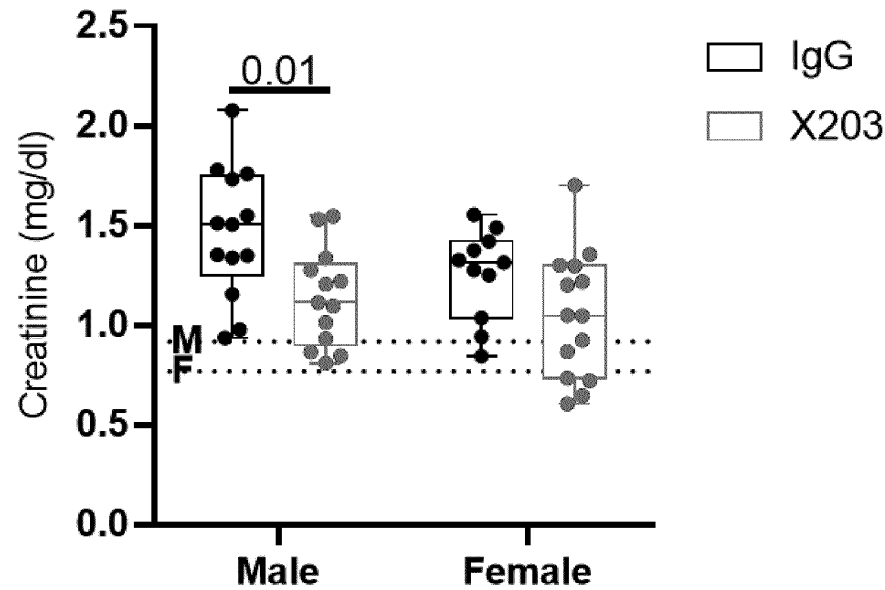
Figure 8



Interaction	1.830	0.2549	ns
Sex	3.826	0.1022	ns
Antibody Treatment	28.17	< 0.0001	****

	IgG			X203		
	Mean	SD	N	Mean	SD	N
Male	81.442	15.905	13	57.470	13.510	13
Female	69.533	11.228	11	55.299	17.810	14

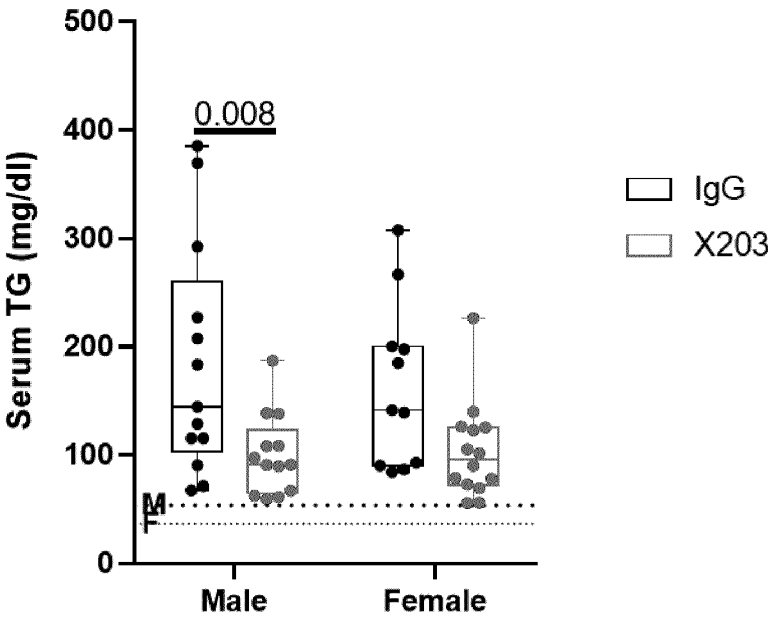
Figure 9



Interaction	0.8430	0.4704	ns
Sex	5.442	0.0708	ns
Antibody Treatment	17.66	0.0017	**

	IgG			X203		
	Mean	SD	N	Mean	SD	N
Male	1.466	0.329	13	1.140	0.245	13
Female	1.259	0.225	11	1.050	0.317	14

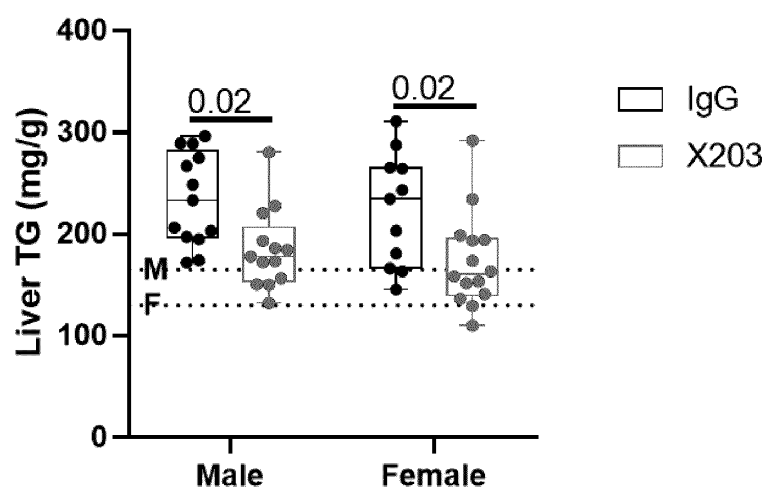
Figure 10



Interaction	0.6500	0.5324	ns
Sex	0.3314	0.6554	ns
Antibody Treatment	21.25	0.0008	***

	IgG			X203		
	Mean	SD	N	Mean	SD	N
Male	184.922	107.241	13	100.302	37.247	13
Female	163.332	76.103	11	103.903	44.660	14

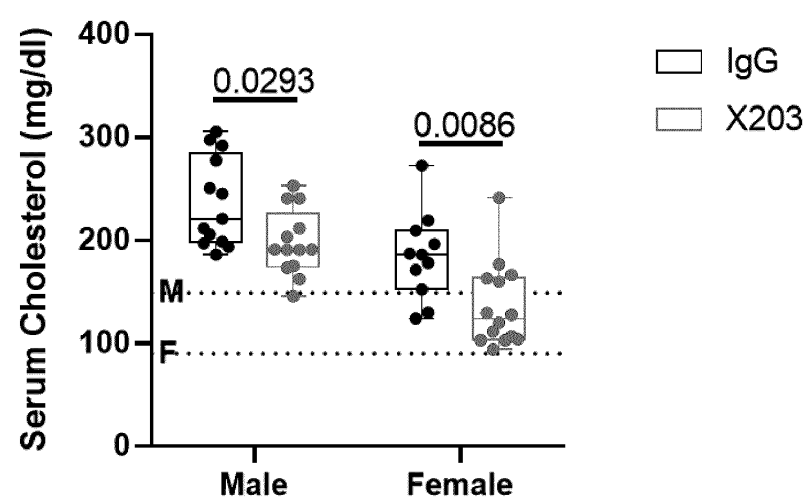
Figure 11



Interaction	0.003984	0.9604	ns
Sex	1.083	0.4147	ns
Antibody Treatment	23.05	0.0004	***

	IgG			X203		
	Mean	SD	N	Mean	SD	N
Male	234.553	45.556	13	185.203	39.319	13
Female	224.370	55.563	11	173.705	47.093	14

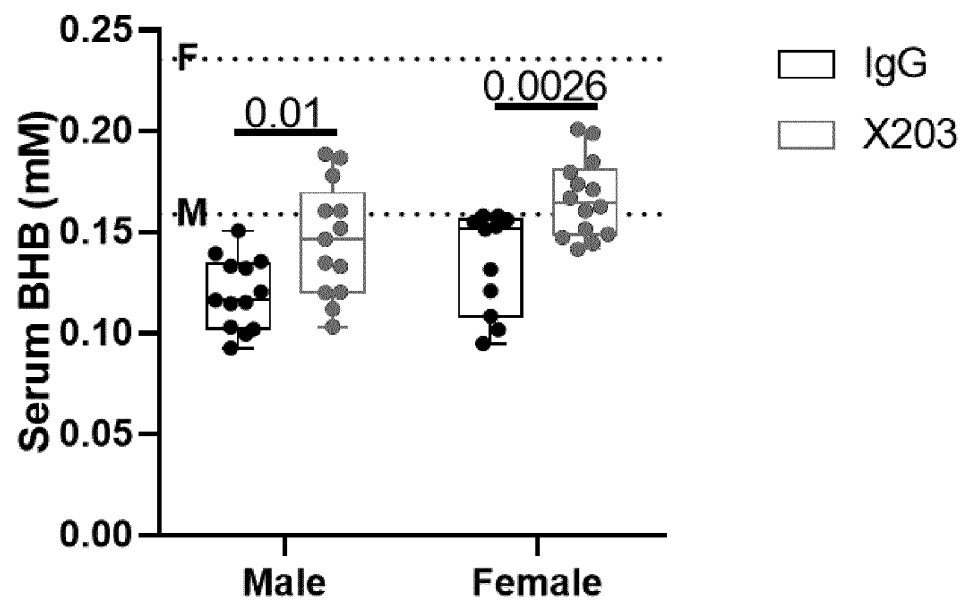
Figure 12



Interaction	0.1601	0.7037	ns
Sex	28.58	< 0.0001	****
Antibody Treatment	16.75	0.0003	***

	IgG			X203		
	Mean	SD	N	Mean	SD	N
Male	237.248	43.507	13	197.762	31.934	13
Female	184.353	41.991	11	136.308	40.923	14

Figure 13



Interaction	0.2016	0.6948	ns
Sex	10.55	0.0064	**
Antibody Treatment	26.18	< 0.0001	****

	IgG			X203		
	Mean	SD	N	Mean	SD	N
Male	0.120	0.018	13	0.146	0.028	13
Female	0.136	0.025	11	0.167	0.019	14

Figure 14

IL11 Time course

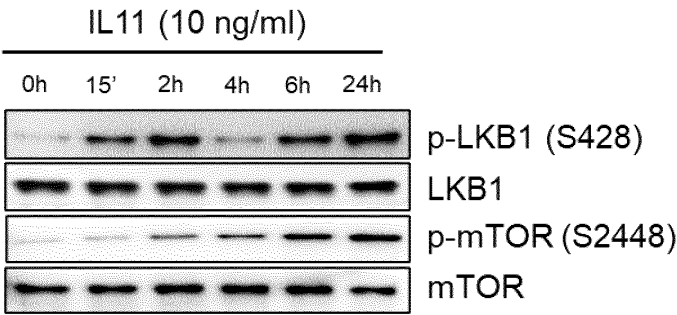
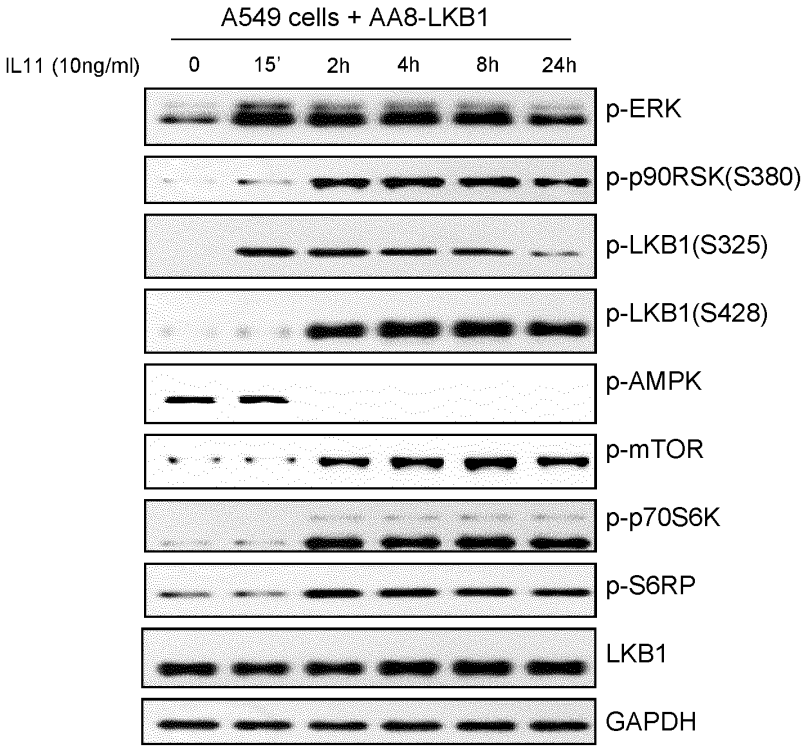


Figure 15

A



B

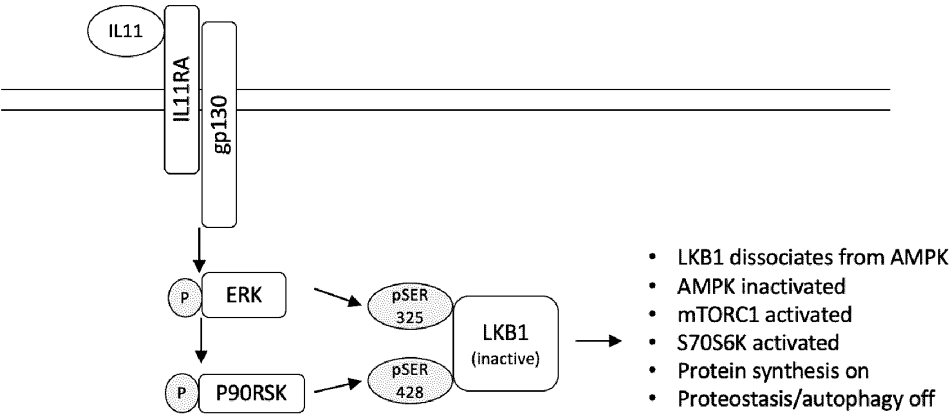


Figure 16

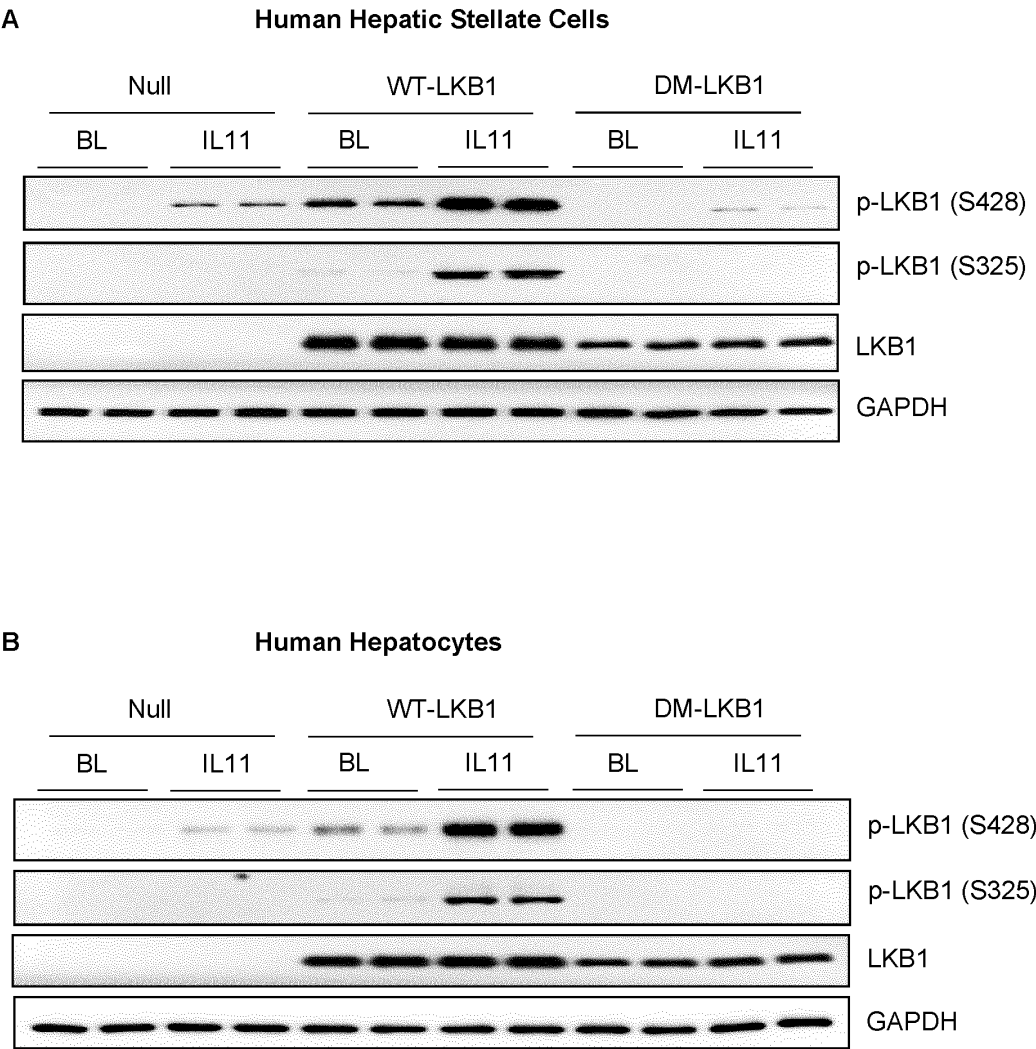


Figure 17

Effects of Rapamycin, Wortmannin, or U0126

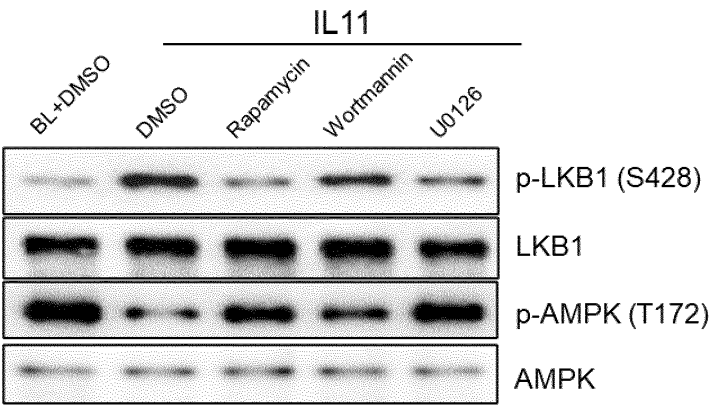


Figure 18

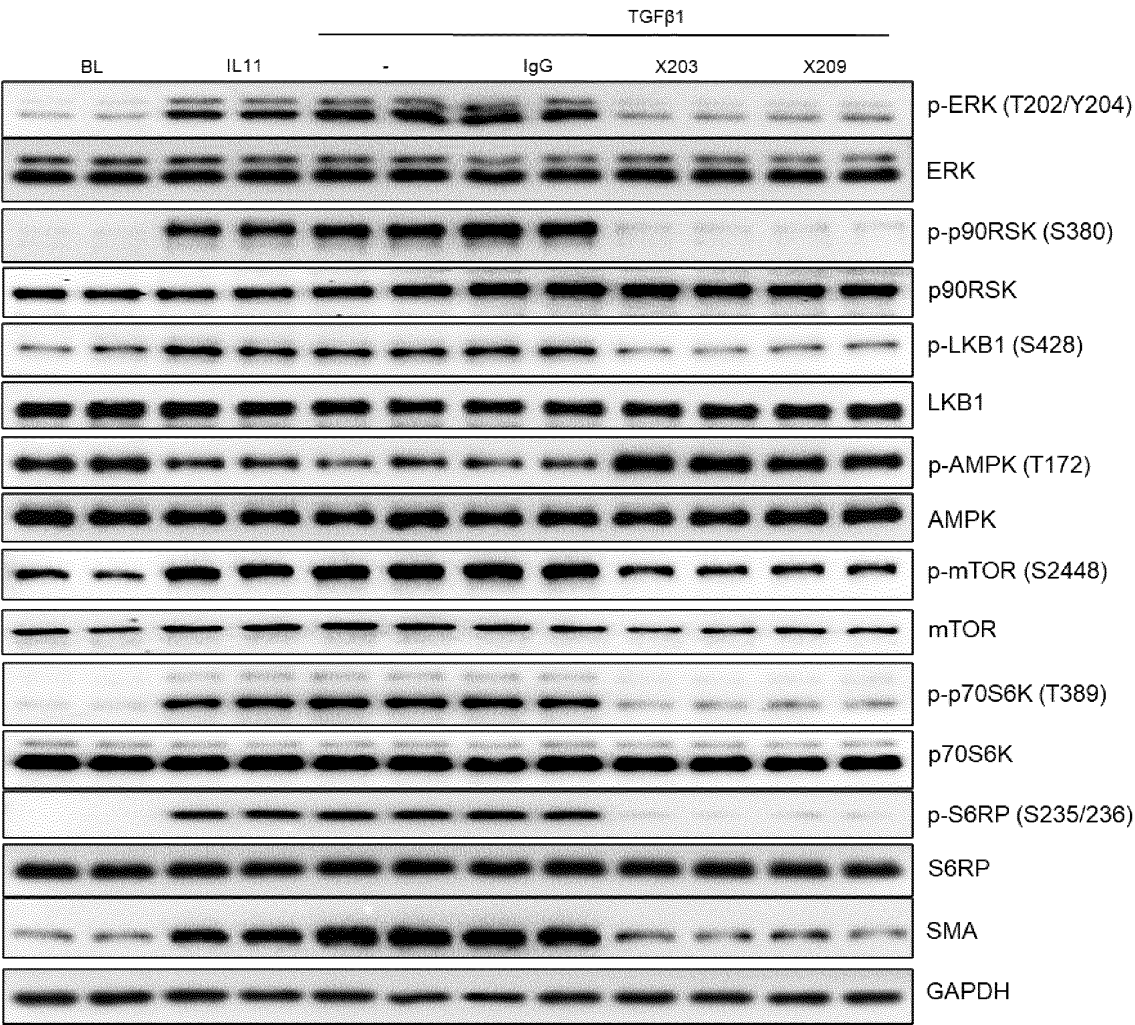


Figure 19

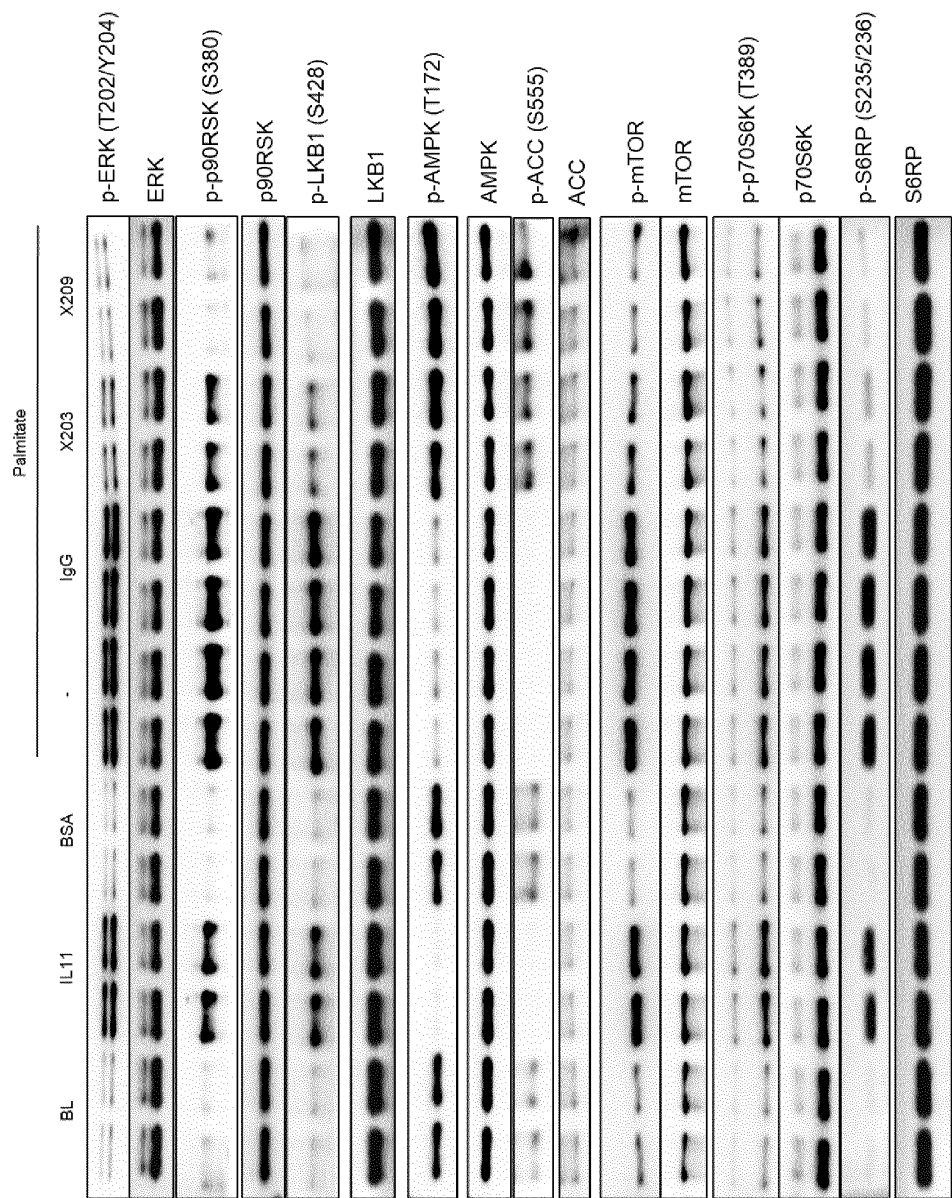


Figure 20

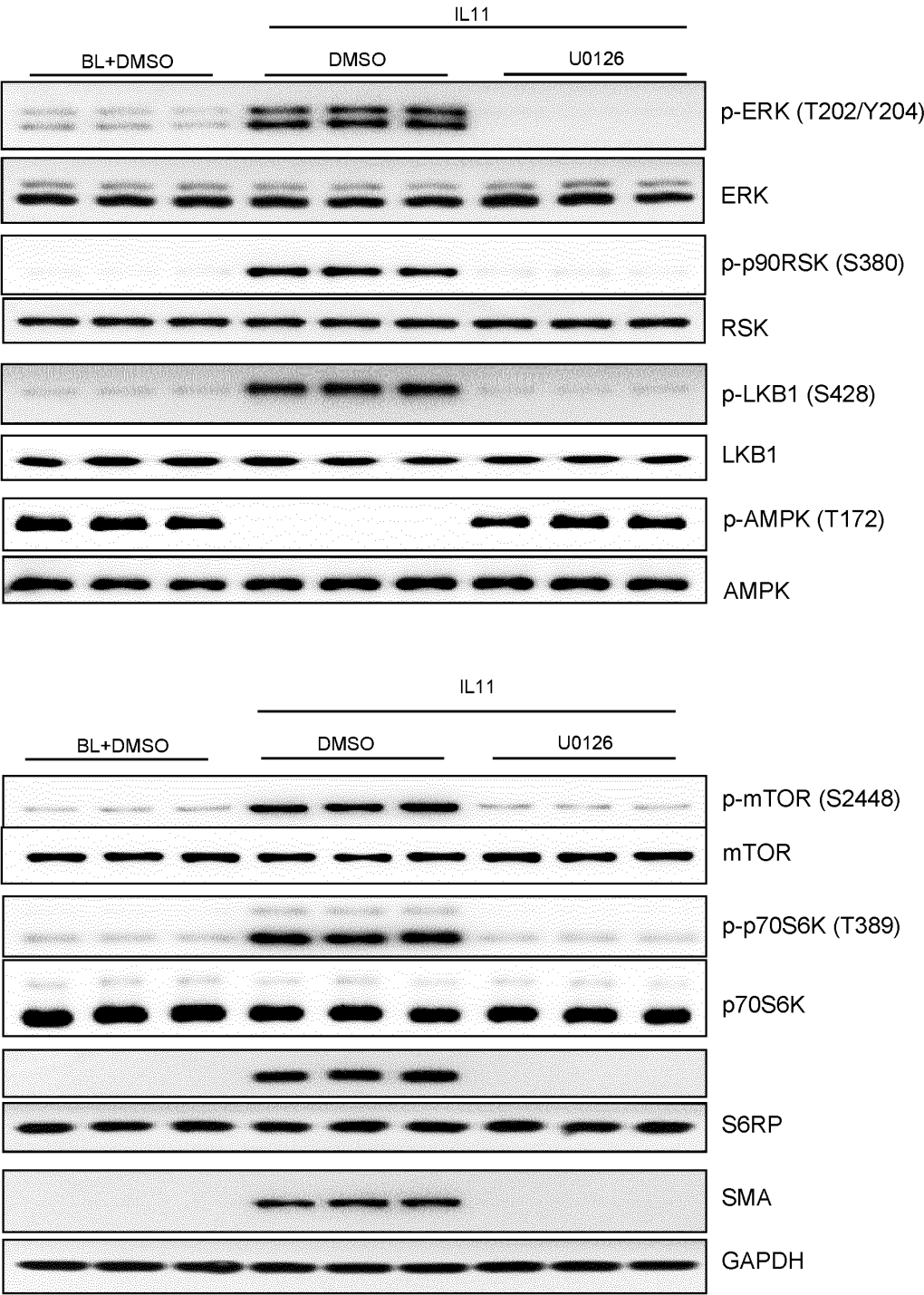


Figure 21

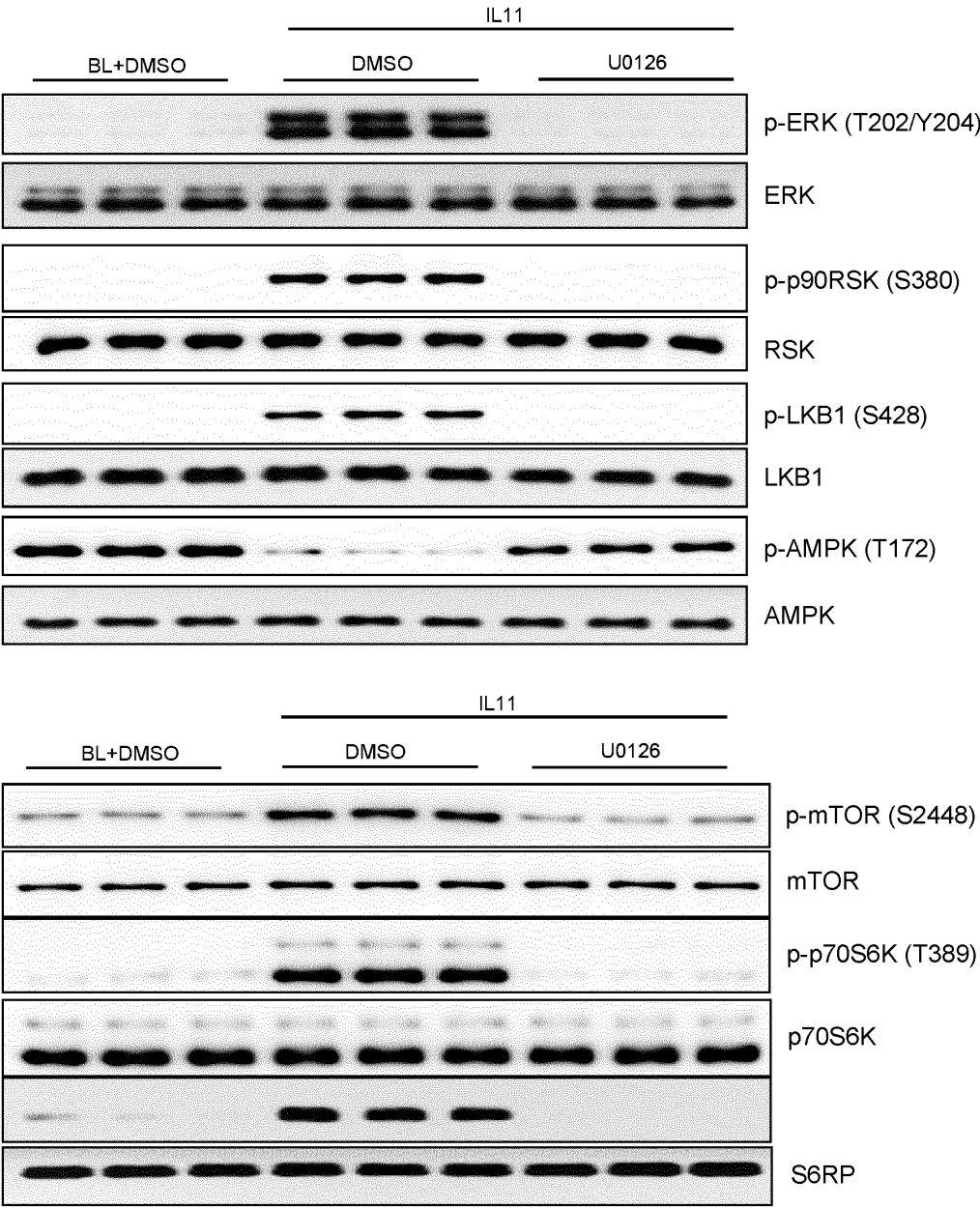
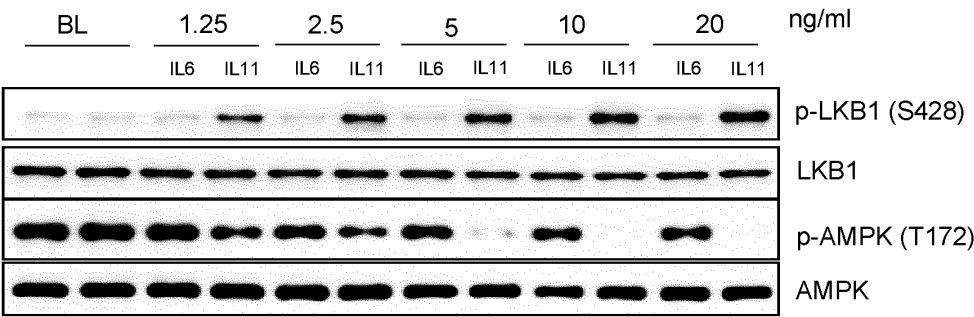
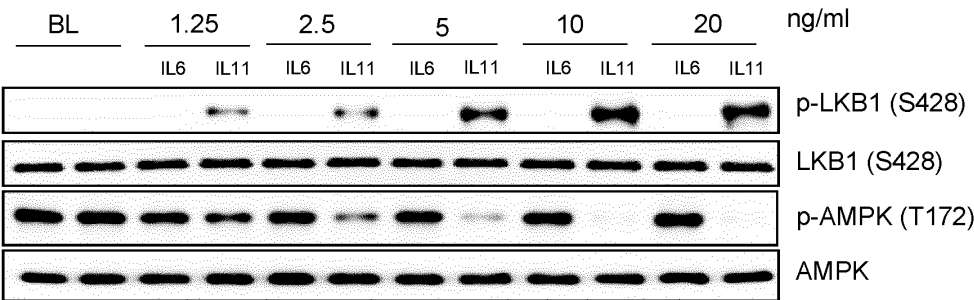


Figure 22



Human Hepatocytes



Human Hepatic Stellate Cells

Figure 23

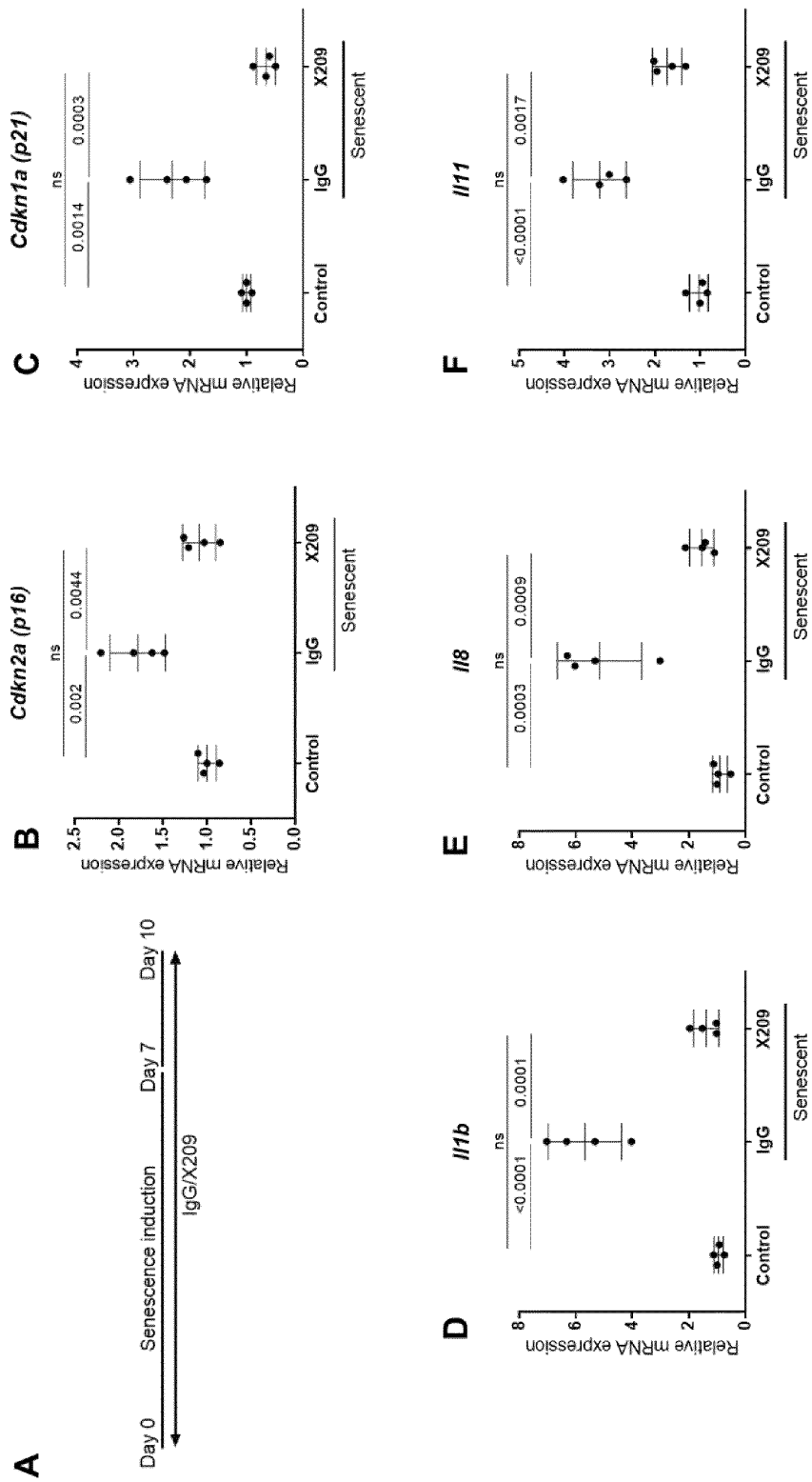


Figure 24

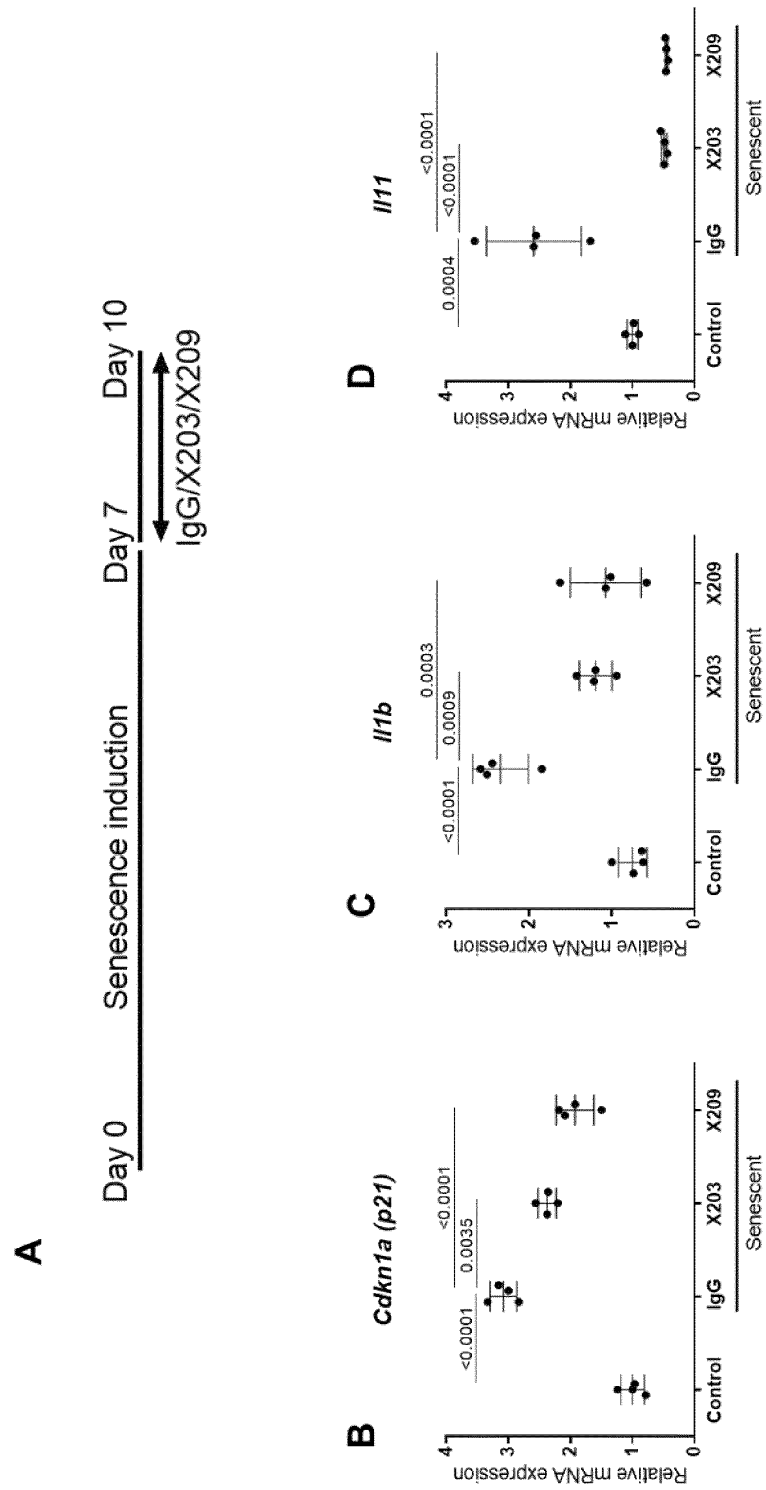


Figure 25

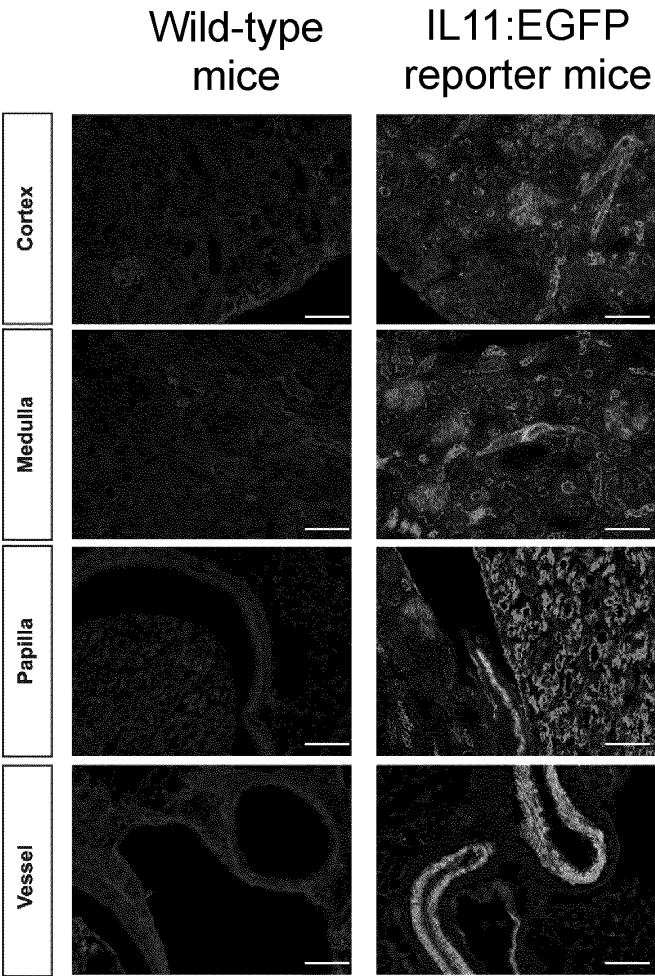


Figure 26

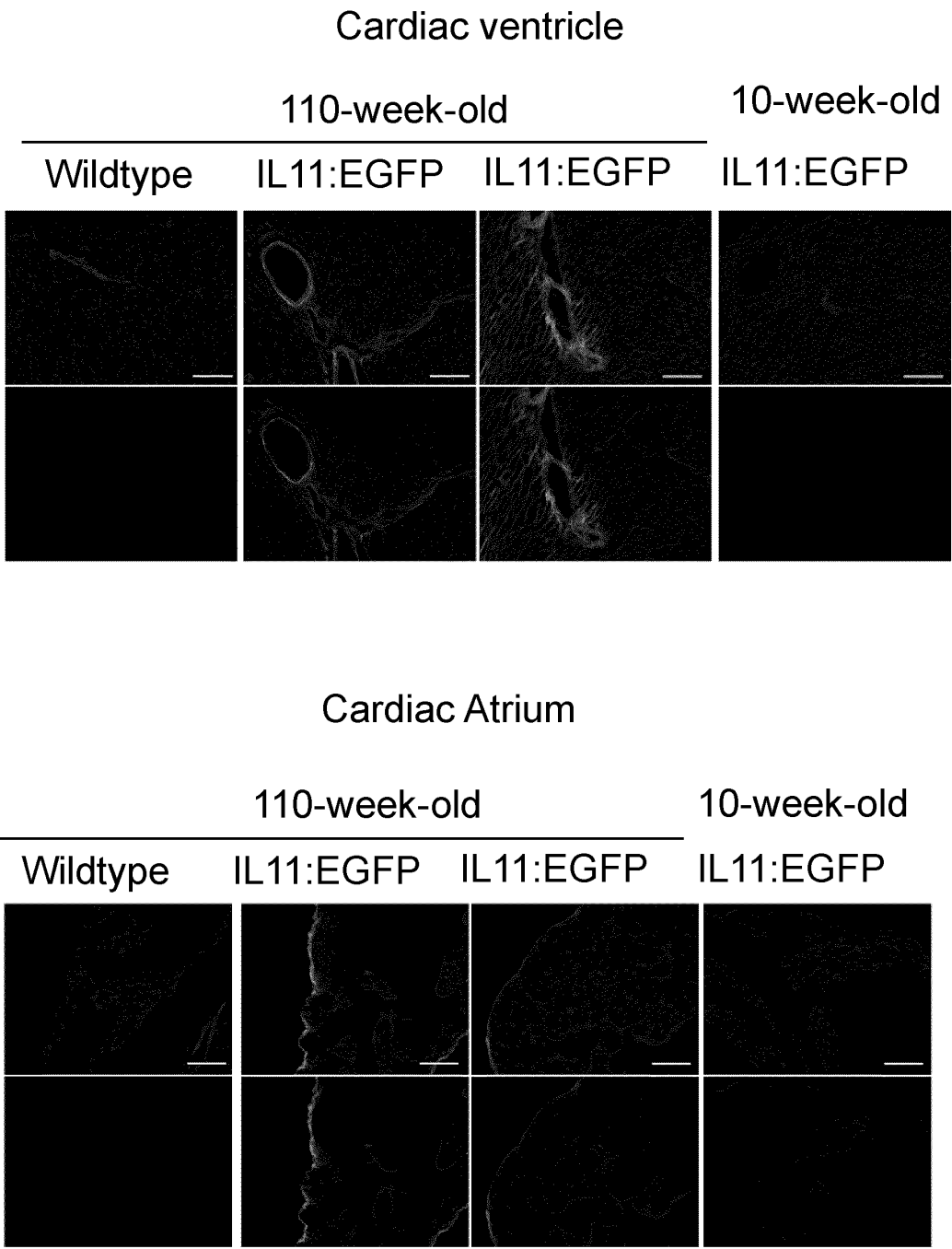


Figure 27

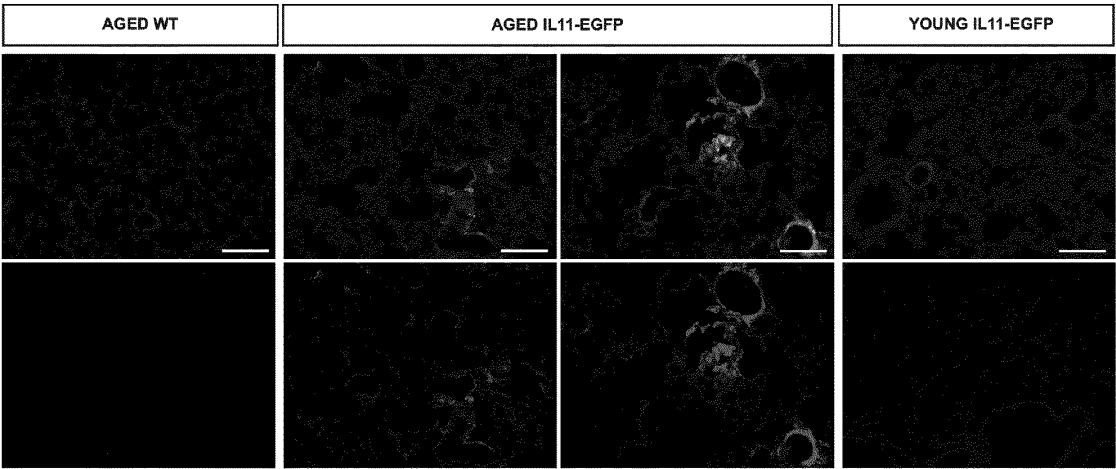


Figure 28

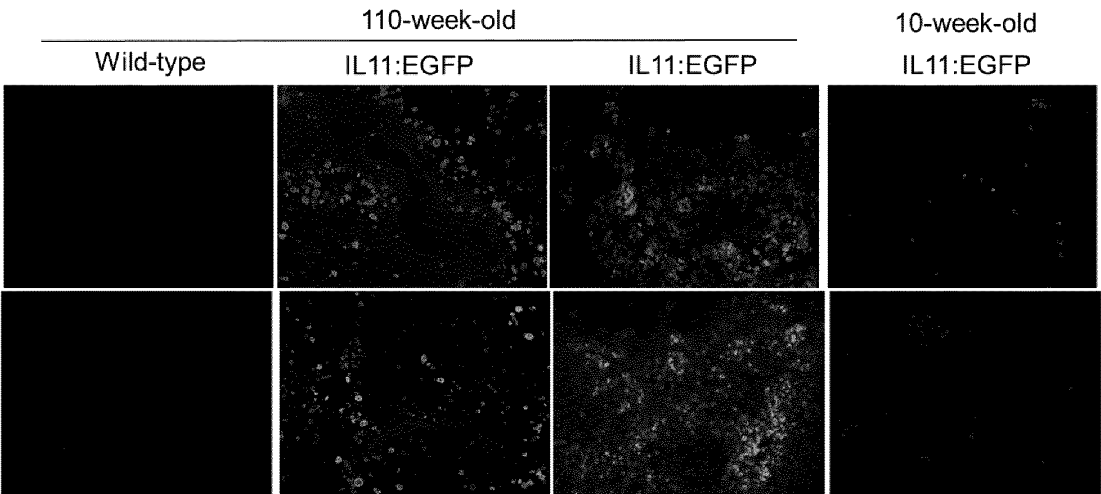


Figure 29

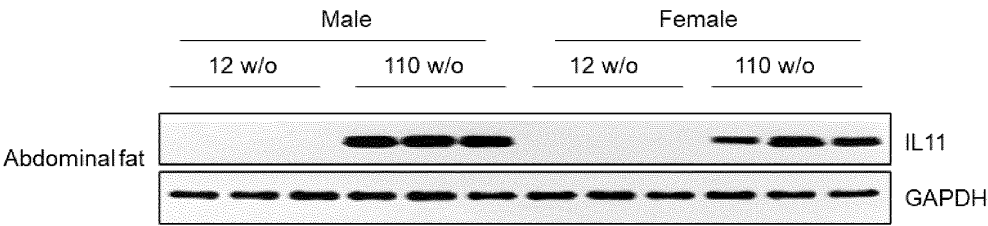


Figure 30

Liver (male)

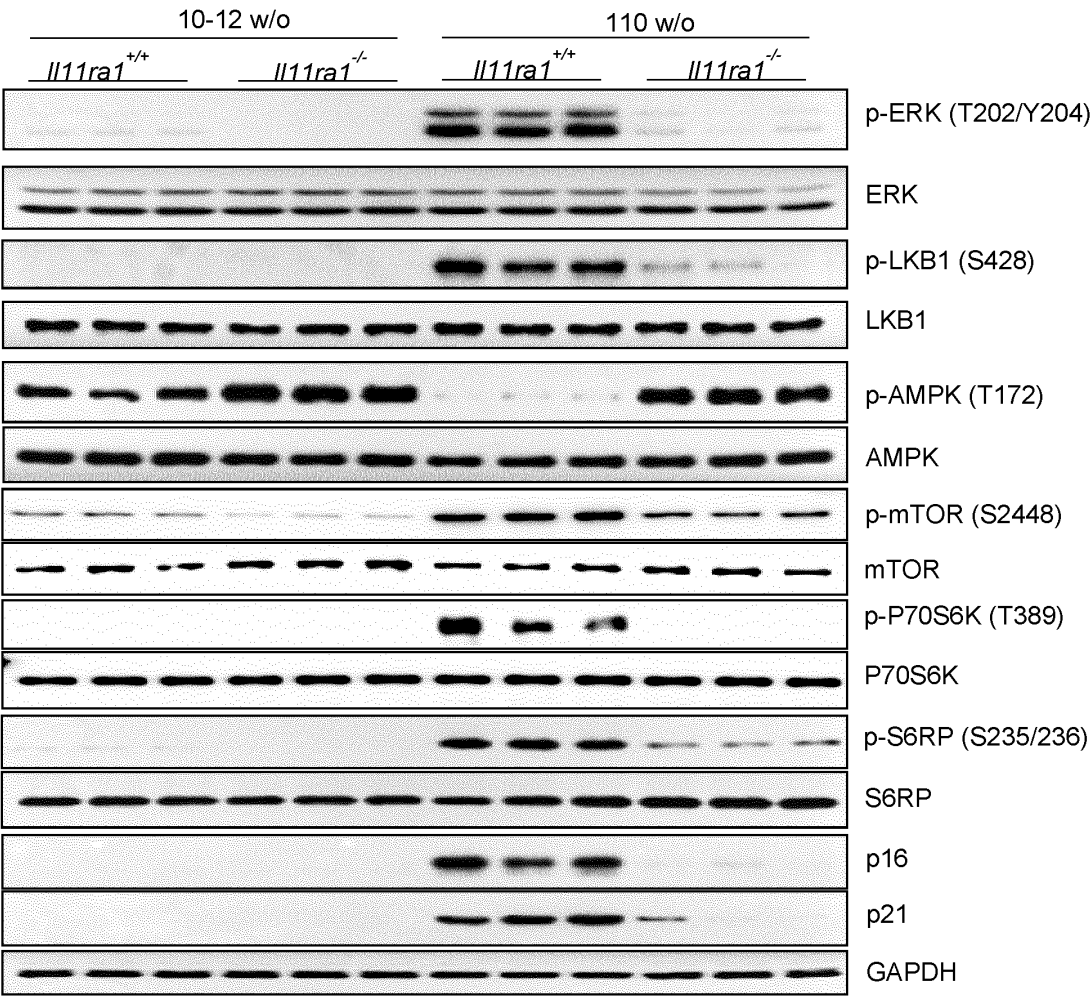


Figure 31

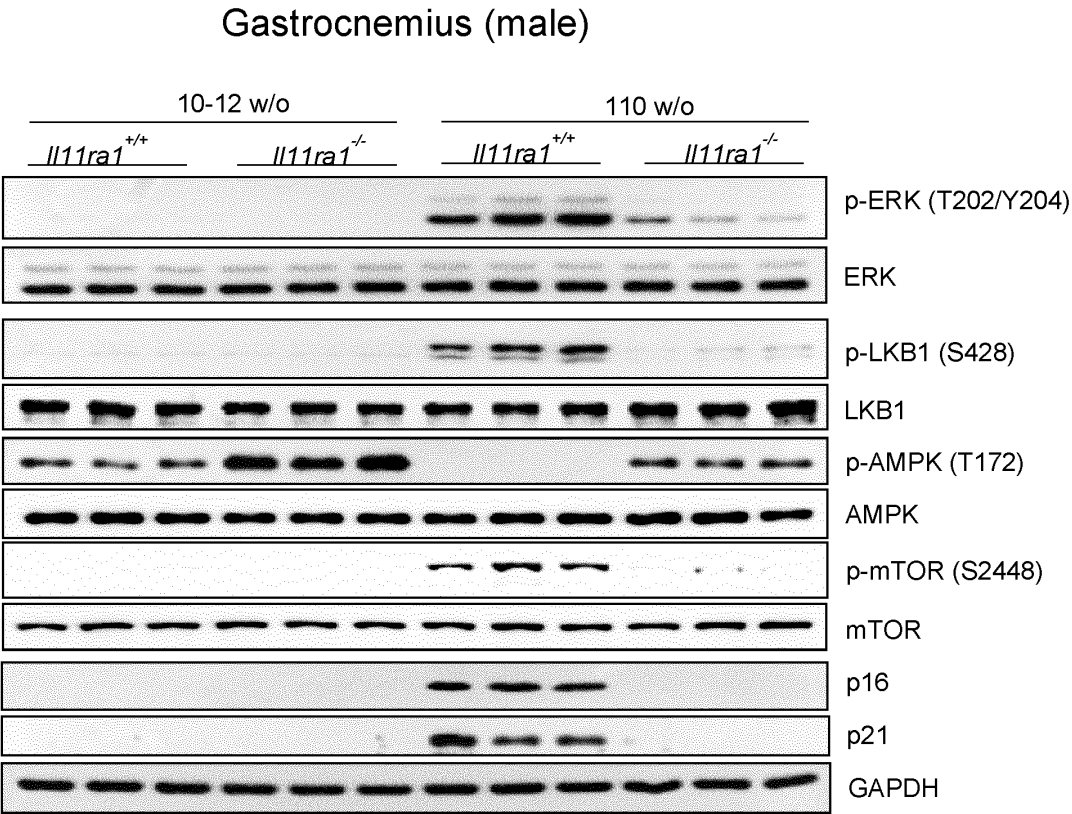


Figure 32

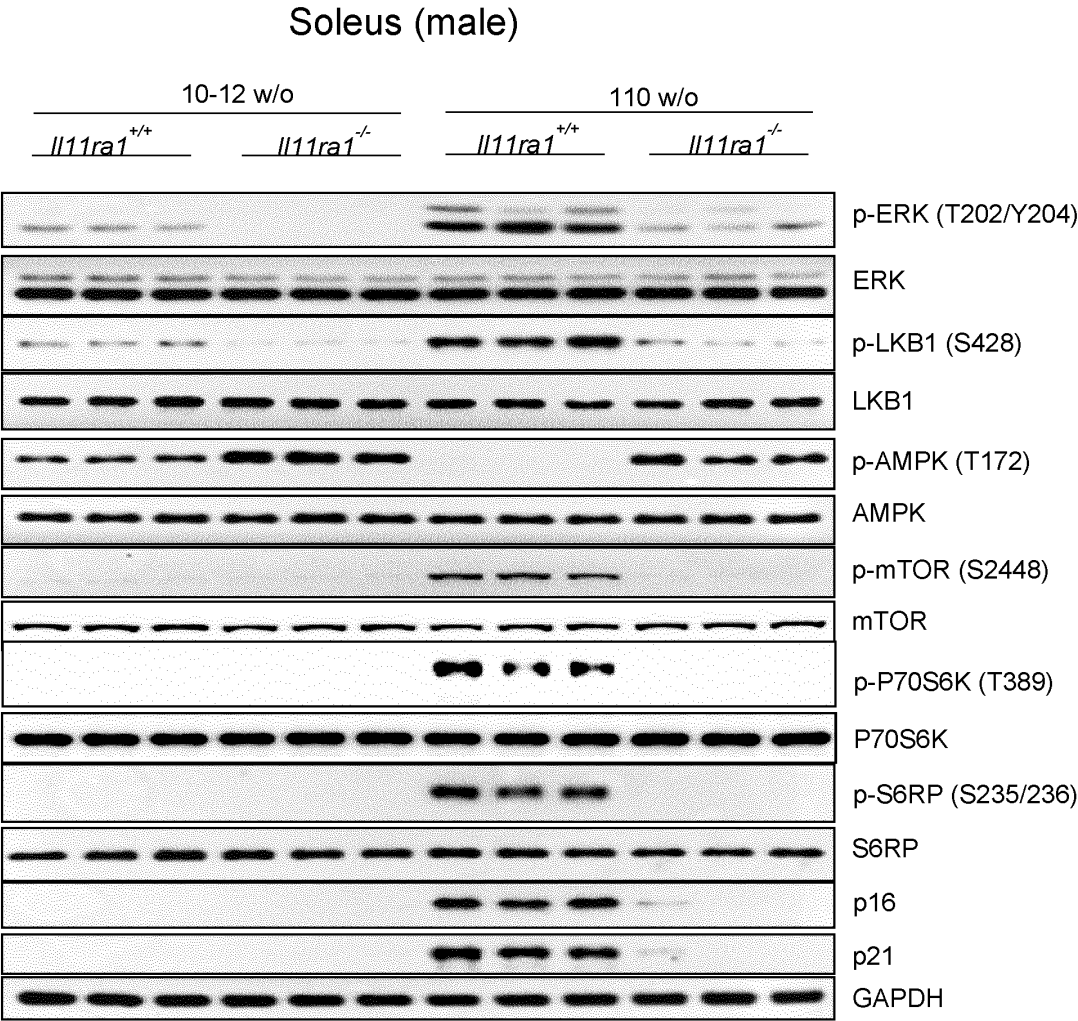


Figure 33

Abdominal Fat (male)

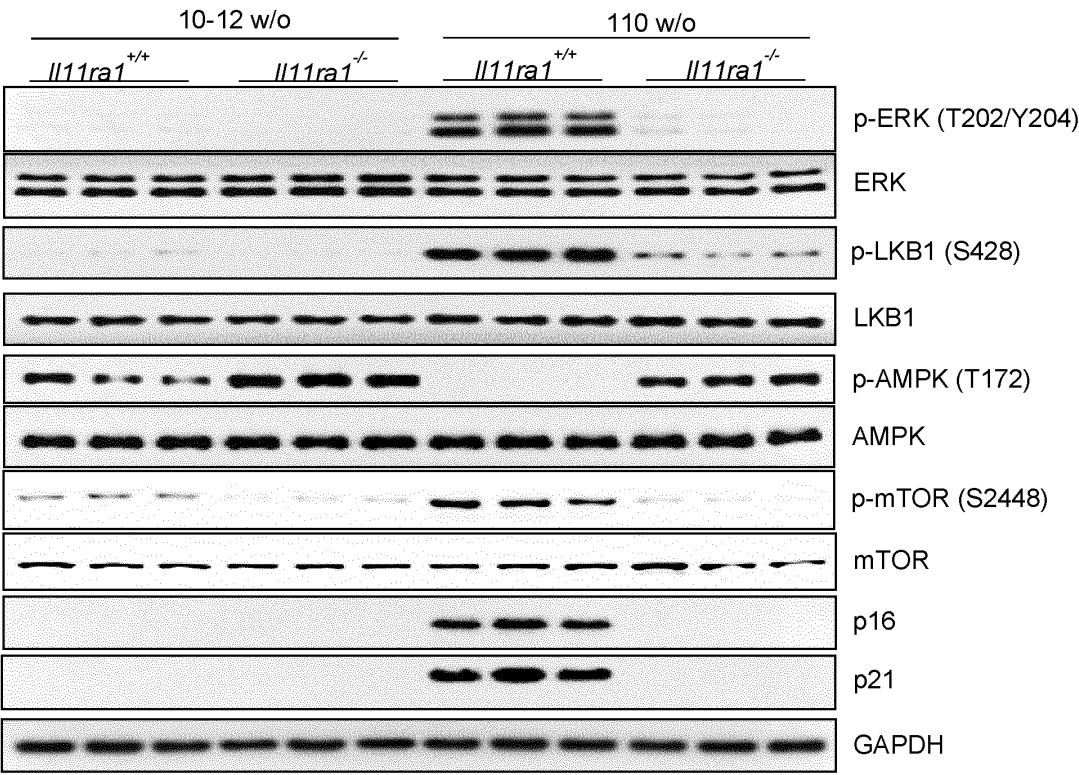
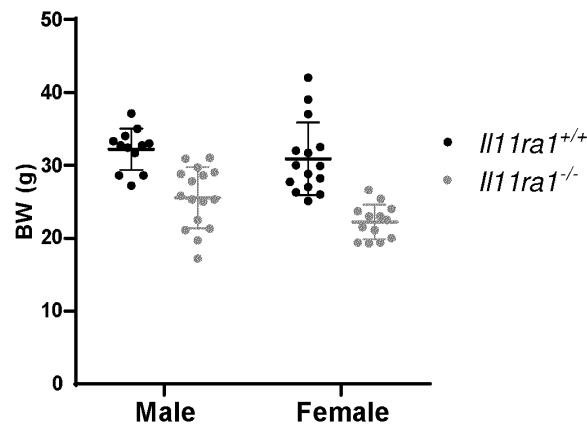
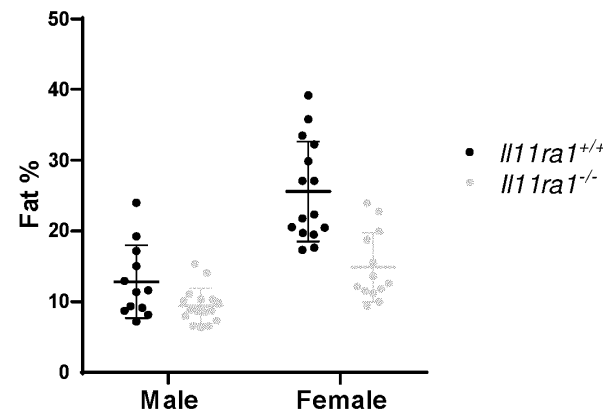


Figure 34



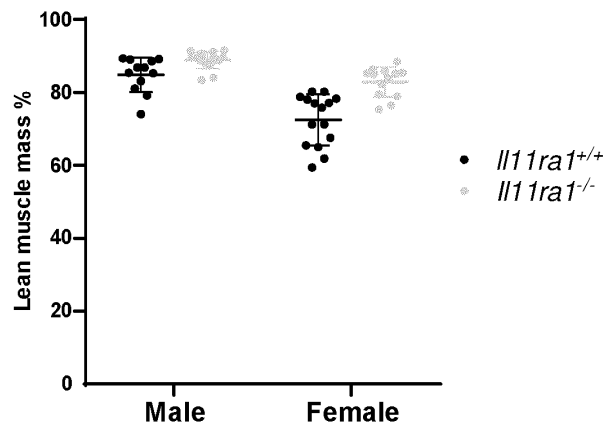
Source of Variation	% of total variation	P value	P value summary
Interaction	0.8745	0.3312	ns
Sex	4.601	0.0287	*
Genotype	49.70	< 0.0001	****

Figure 35



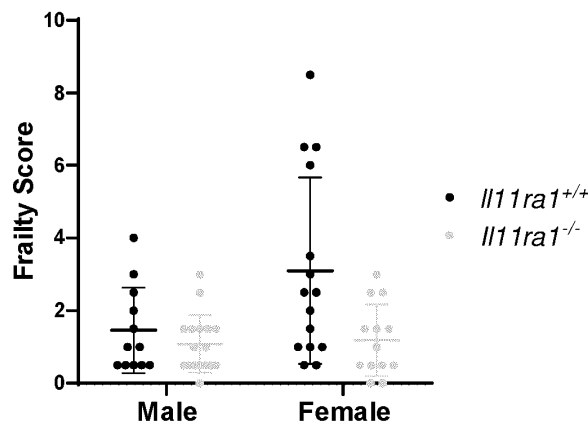
Source of Variation	% of total variation	P value	P value summary
Interaction	5.195	0.0106	*
Sex	32.08	< 0.0001	****
Genotype	19.16	< 0.0001	****

Figure 36



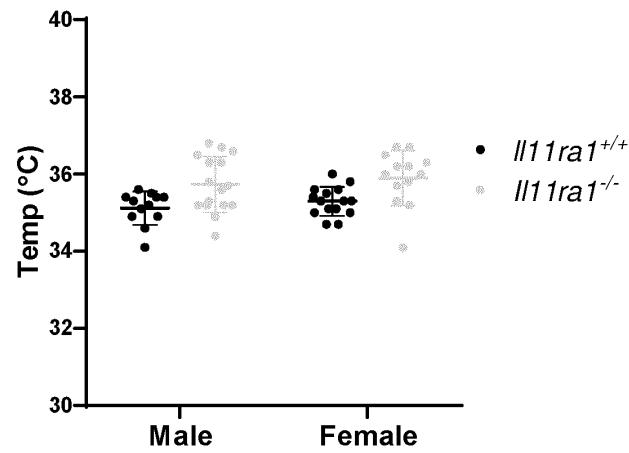
Source of Variation	% of total variation	P value	P value summary
Interaction	4.078	0.0178	*
Sex	33.59	< 0.0001	****
Genotype	21.22	< 0.0001	****

Figure 37



Source of Variation	% of total variation	P value	P value summary
Interaction	4.895	0.0710	ns
Sex	6.311	0.0413	*
Genotype	10.74	0.0086	**

Figure 38



Source of Variation	% of total variation	P value	P value summary
Interaction	0.0009279	0.9802	ns
Sex	1.767	0.2804	ns
Genotype	22.08	0.0003	***

Figure 39

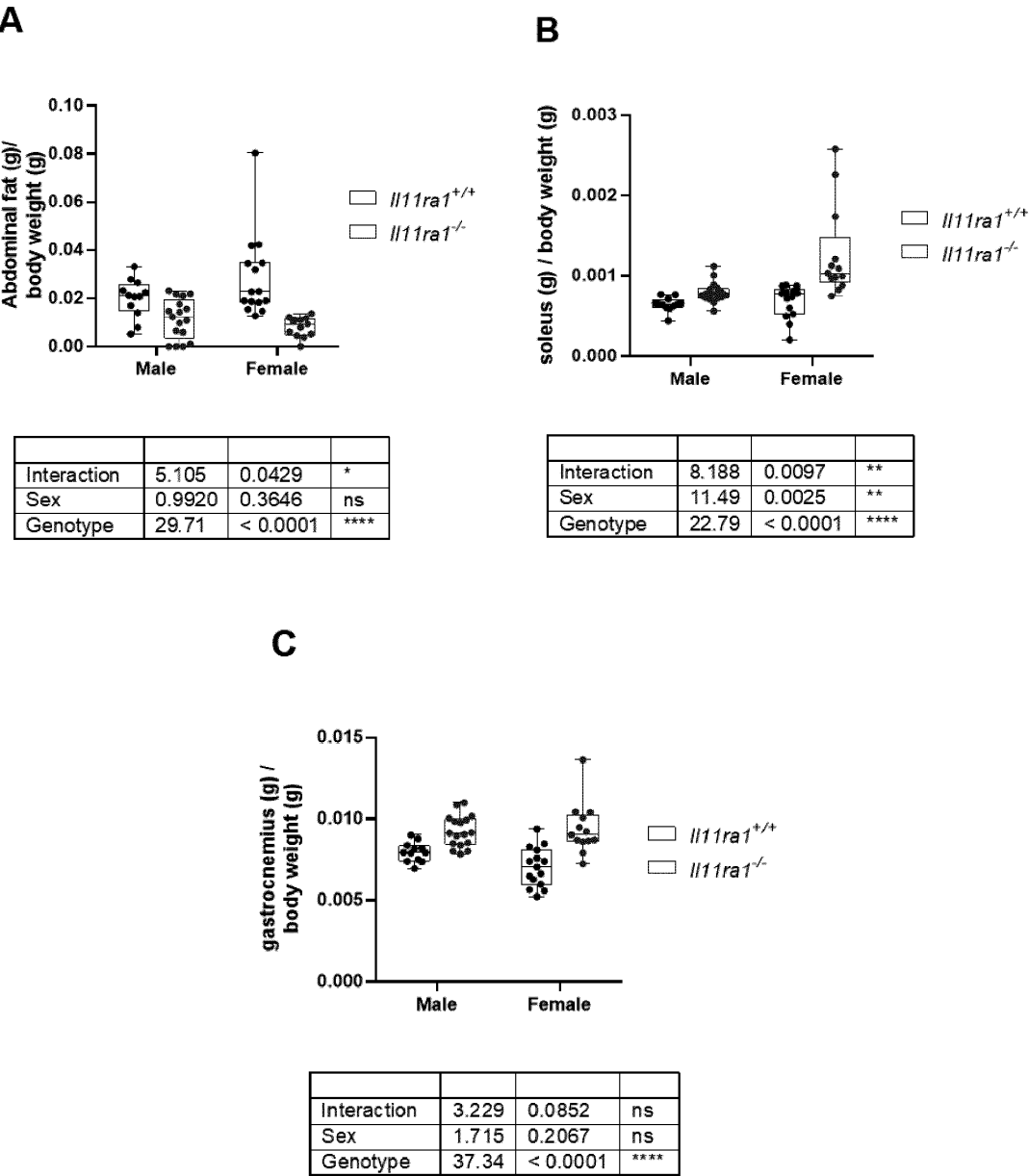


Figure 40

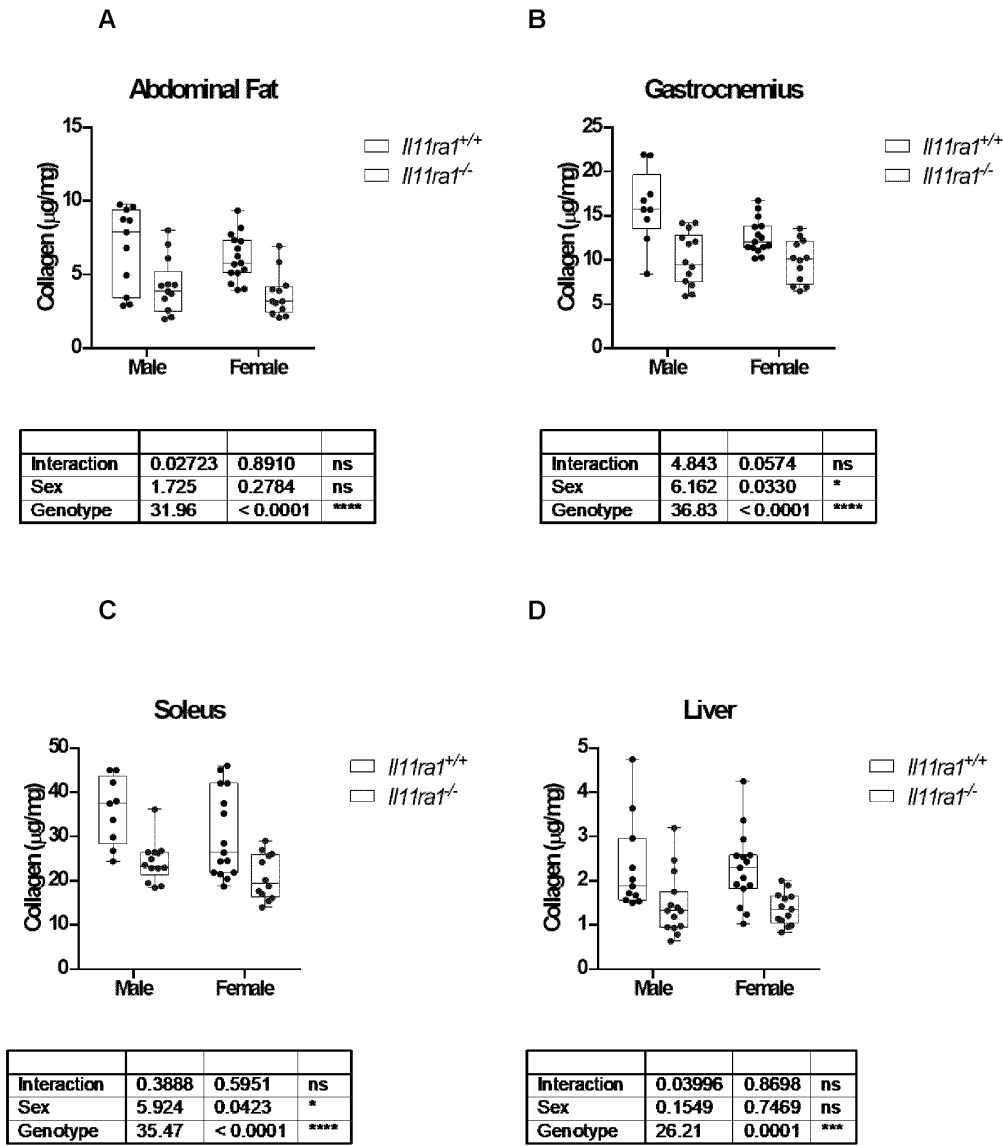


Figure 41

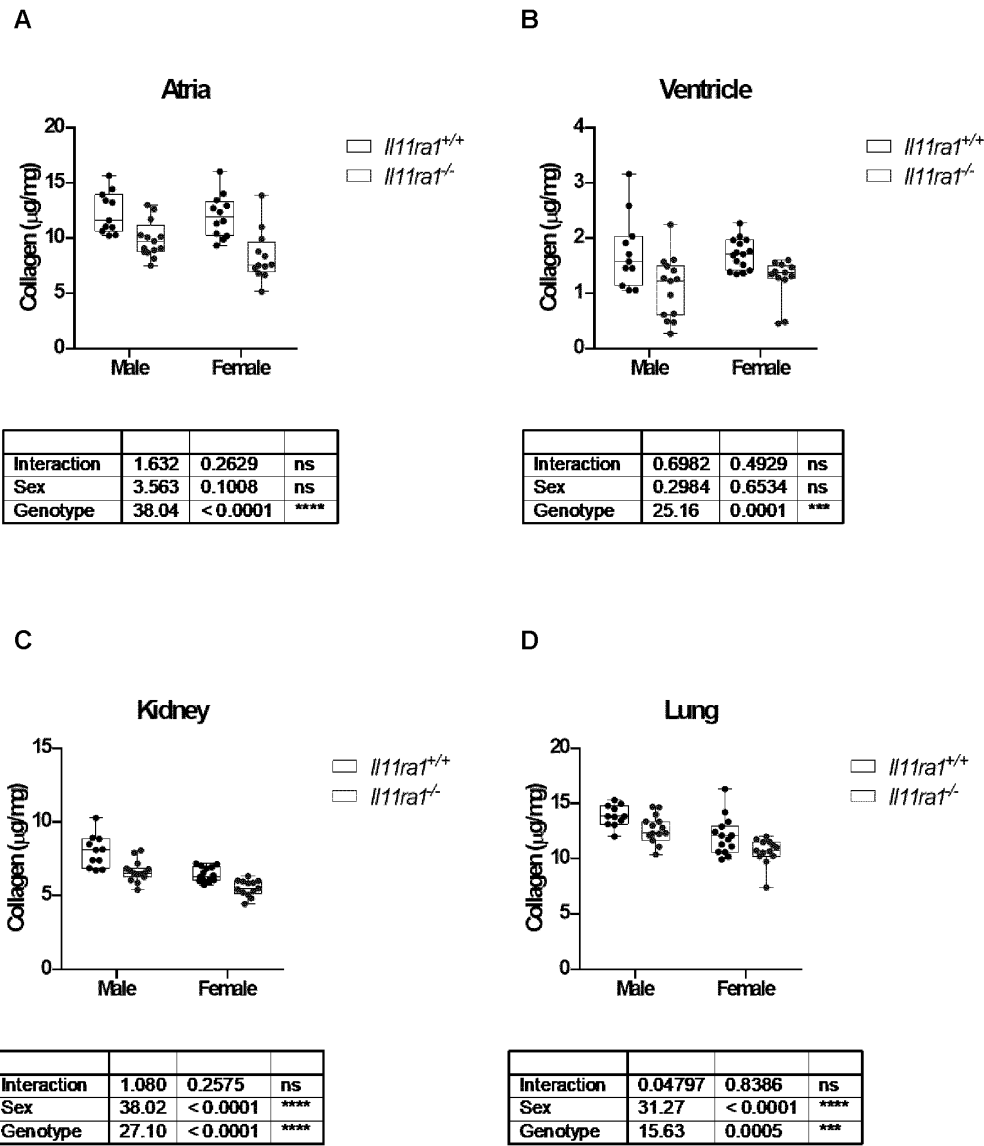


Figure 42

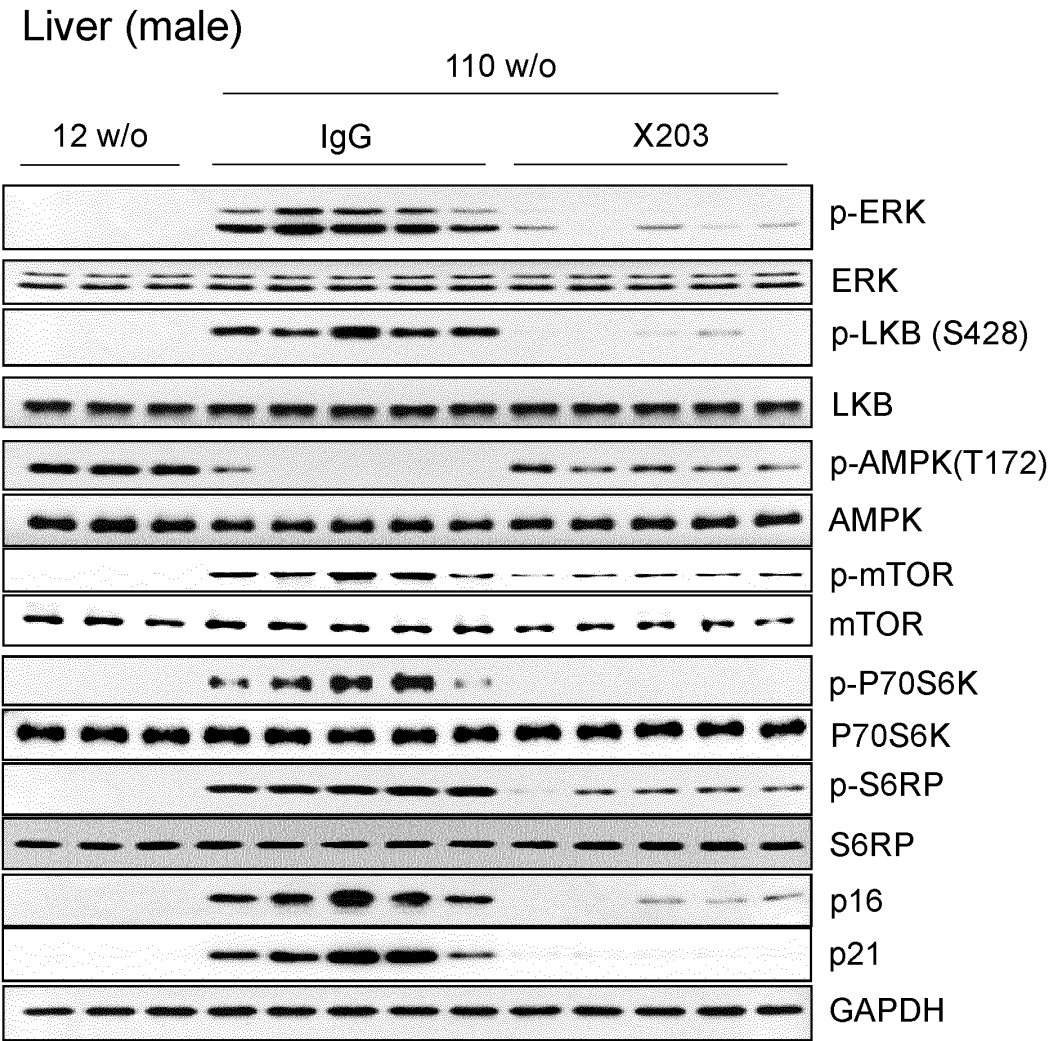


Figure 43

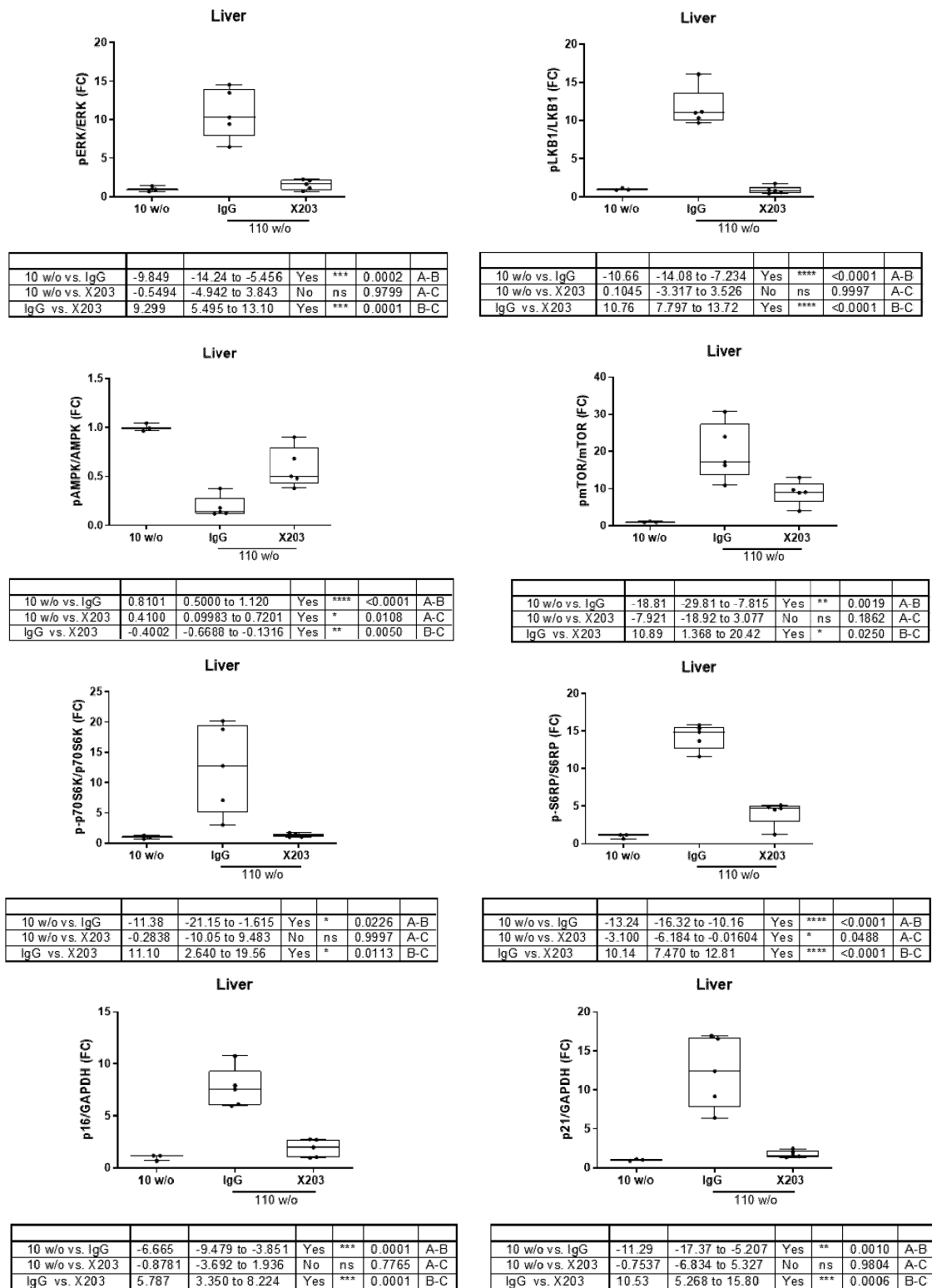


Figure 44

Gastrocnemius (male)

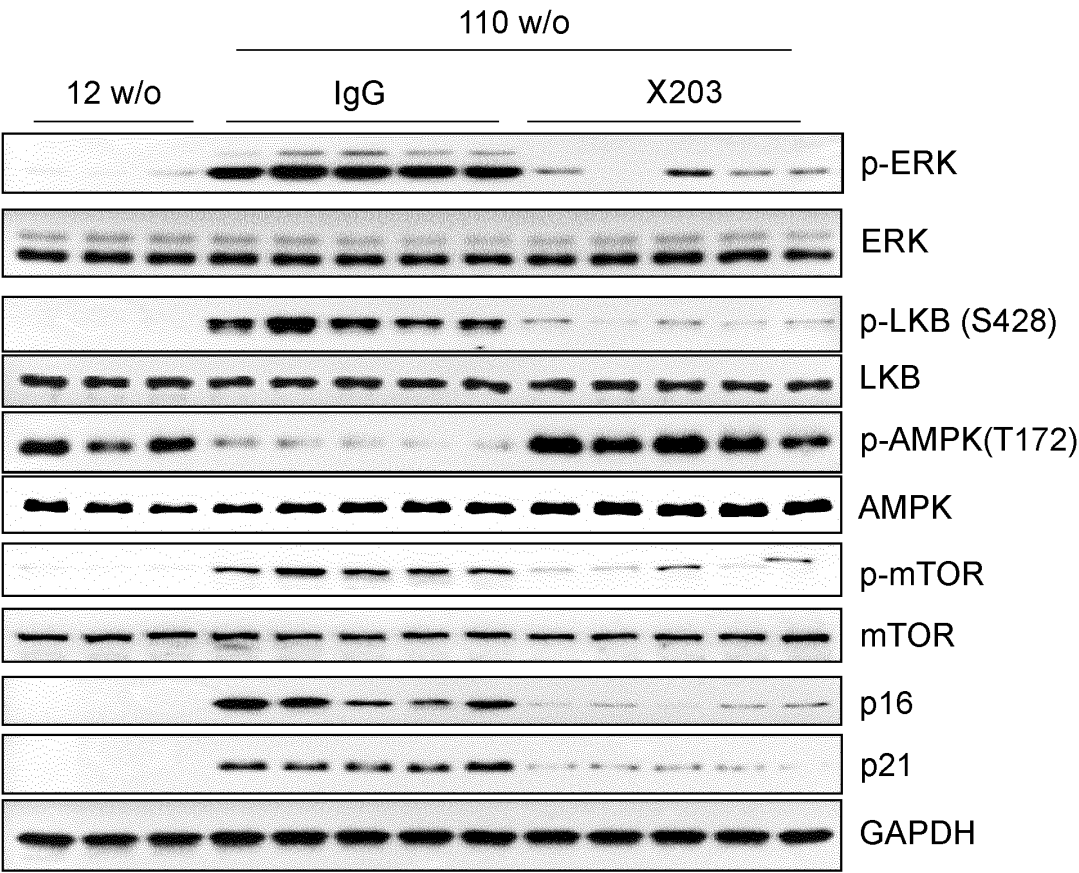


Figure 45

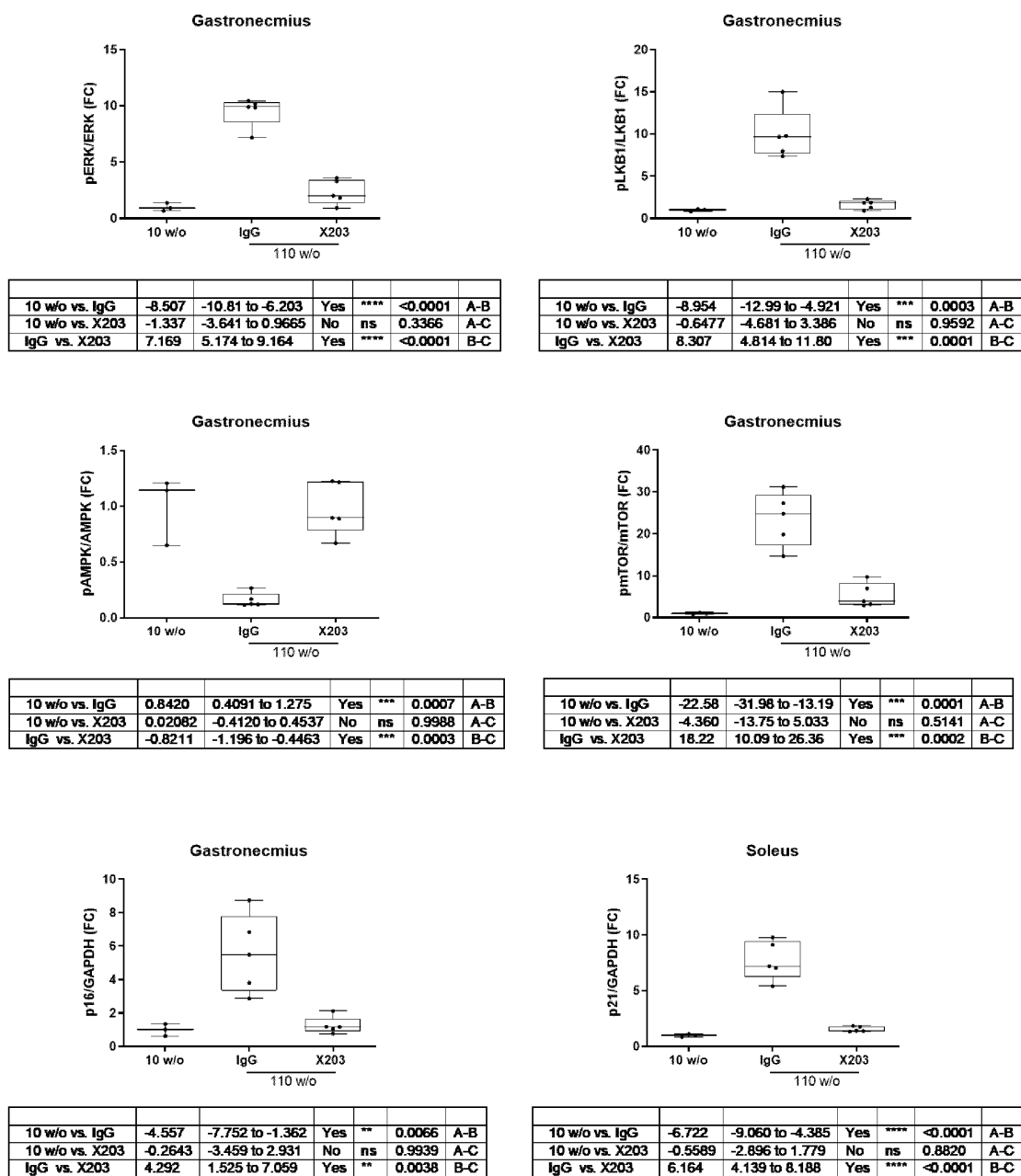


Figure 46

Soleus (male)

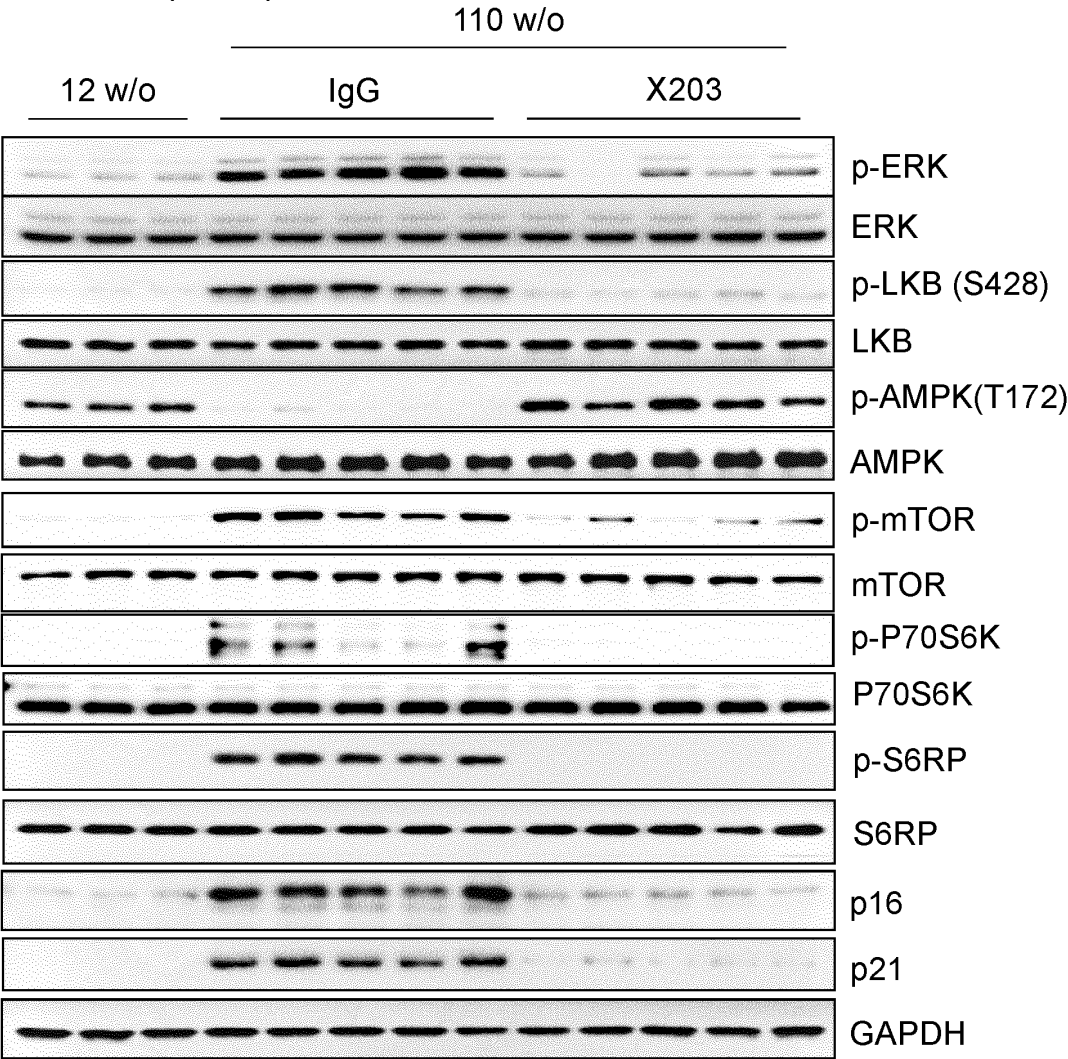


Figure 47

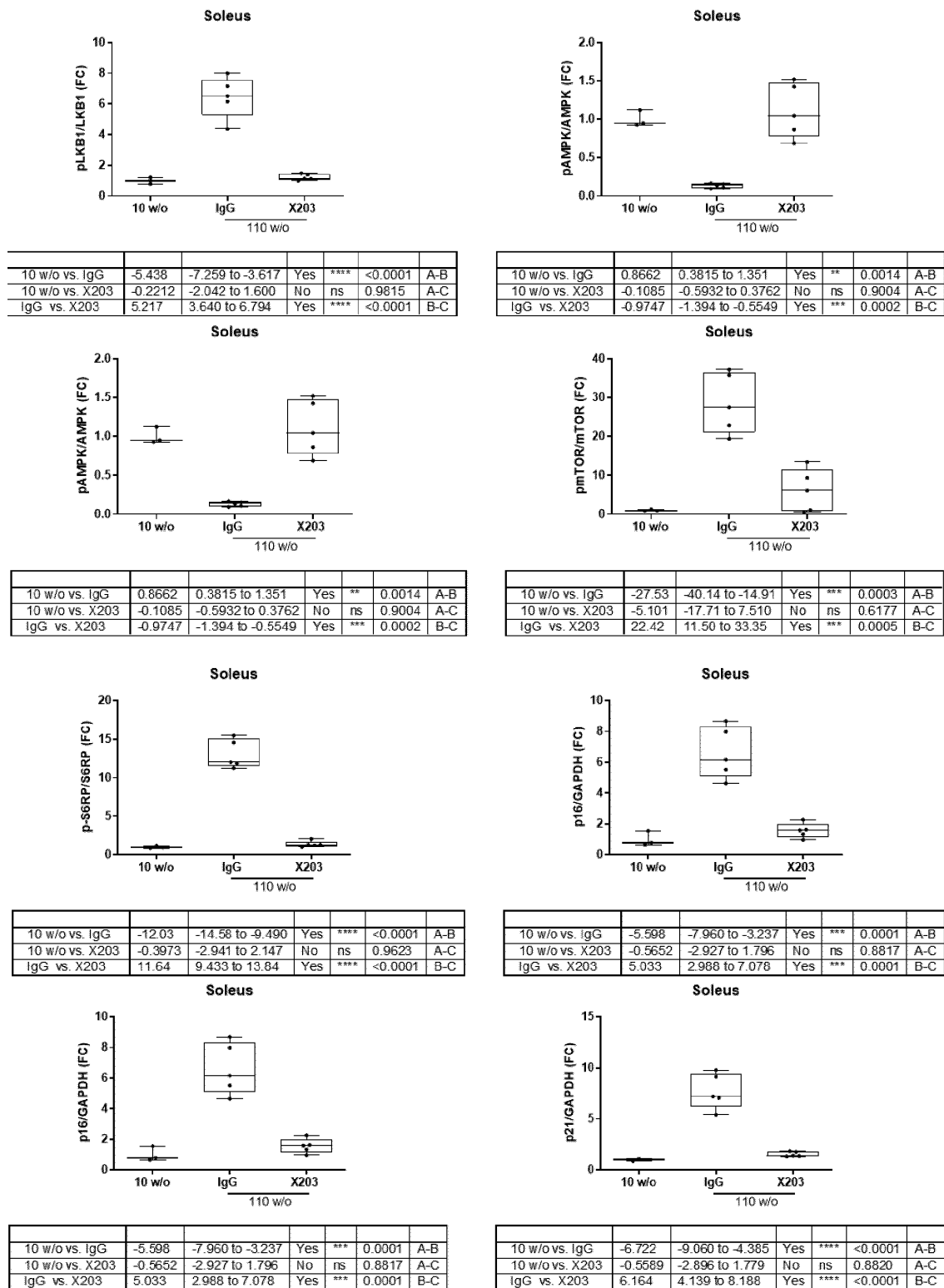


Figure 48

Abdominal Fat (male)

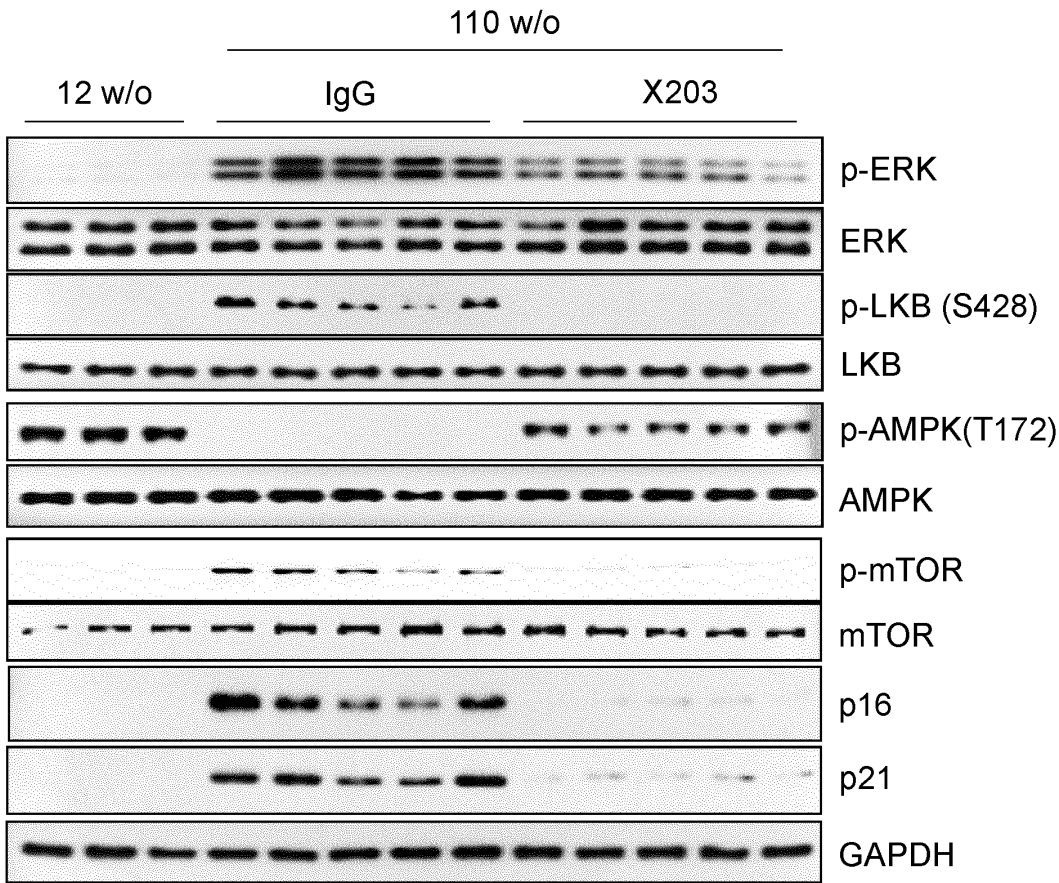


Figure 49

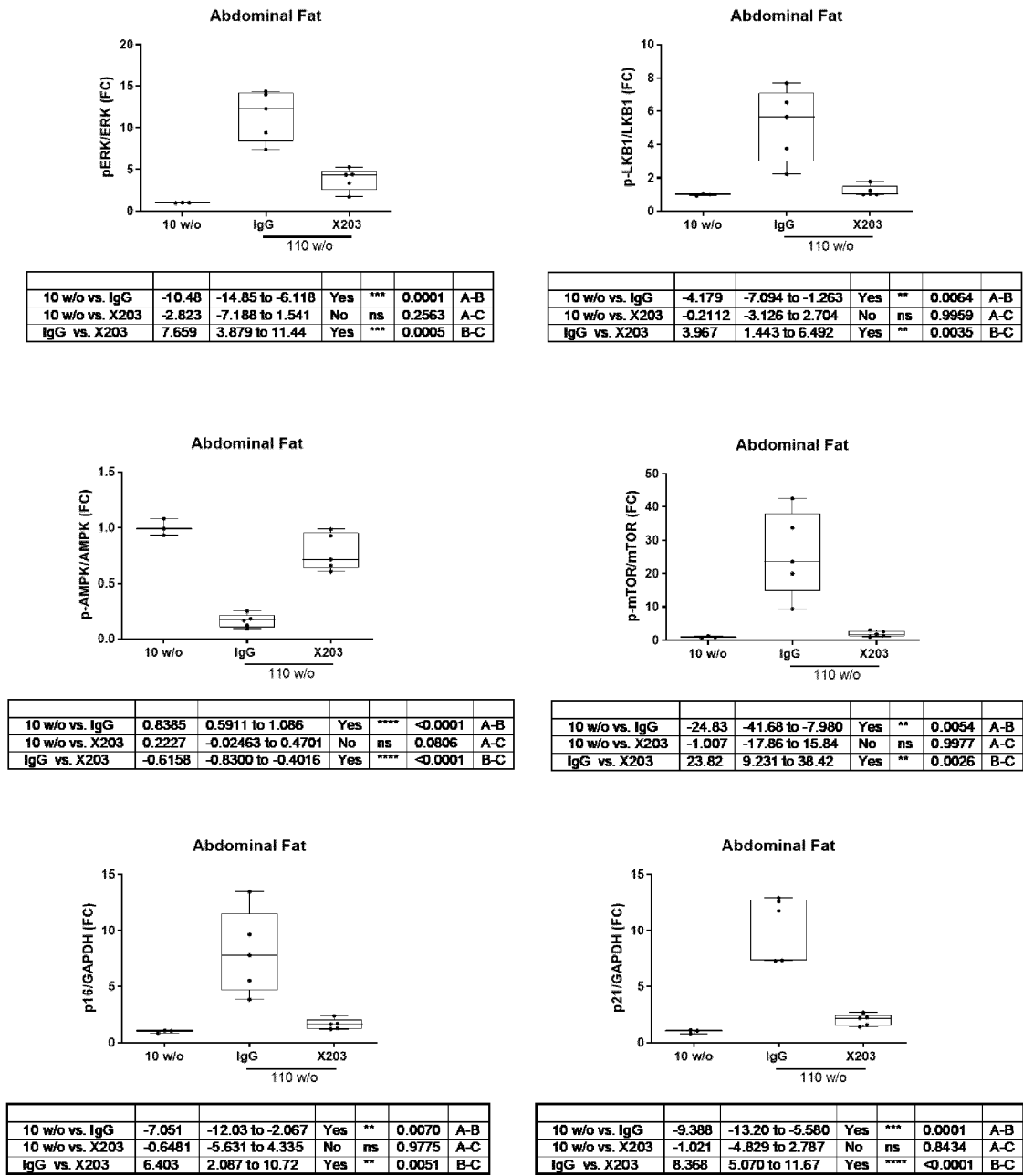
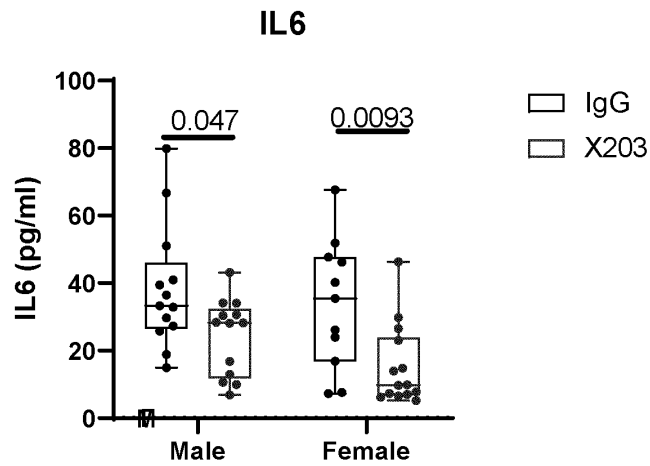


Figure 50



Interaction	0.3926	0.6171	ns
Sex	3.716	0.1282	ns
Antibody Treatment	21.84	0.0005	***

	IgG			X203		
	Mean	SD	N	Mean	SD	N
Male	38.249	18.350	13	24.171	11.358	13
Female	33.723	19.206	11	15.287	11.988	14

Figure 51

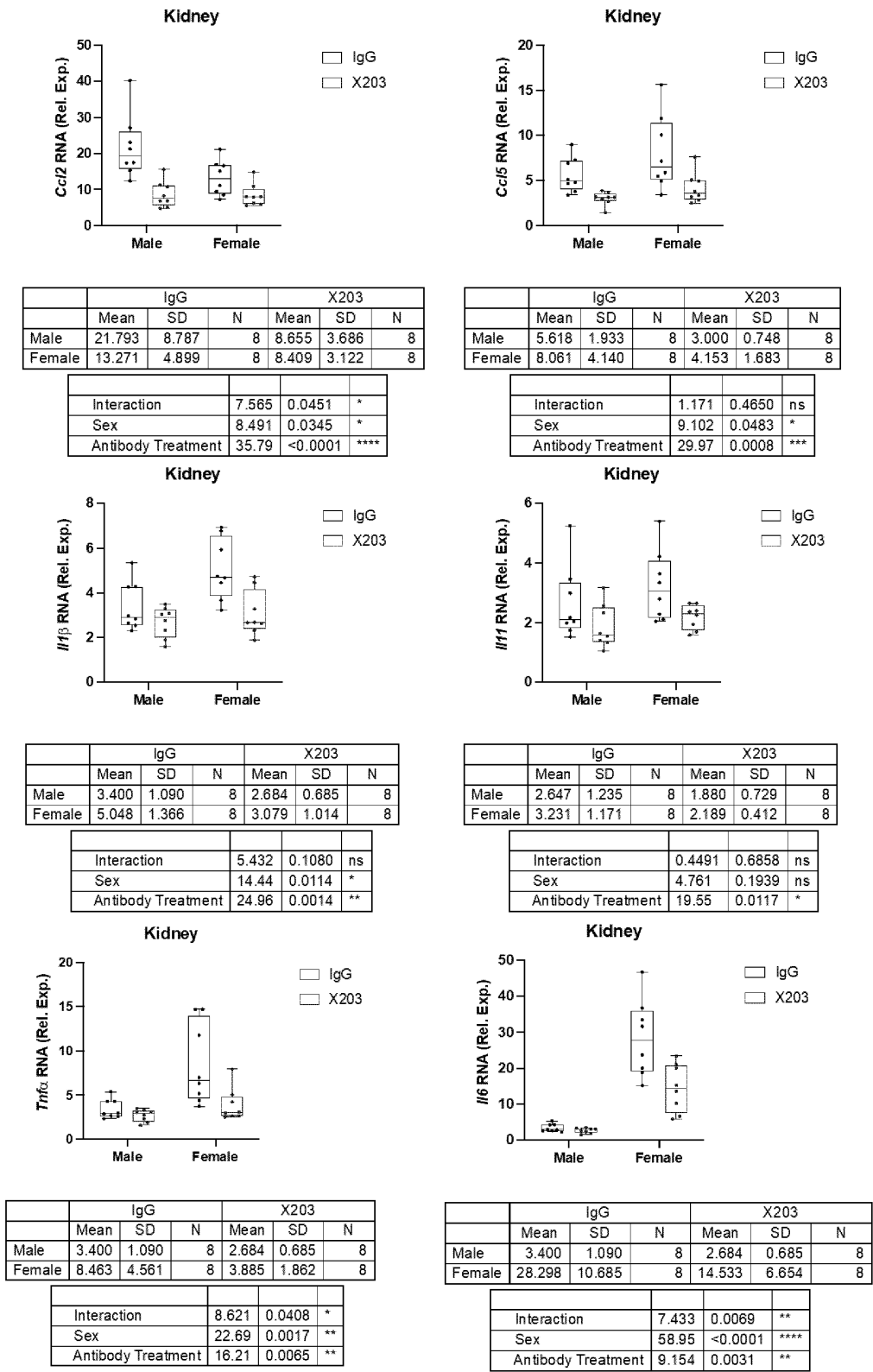


Figure 52

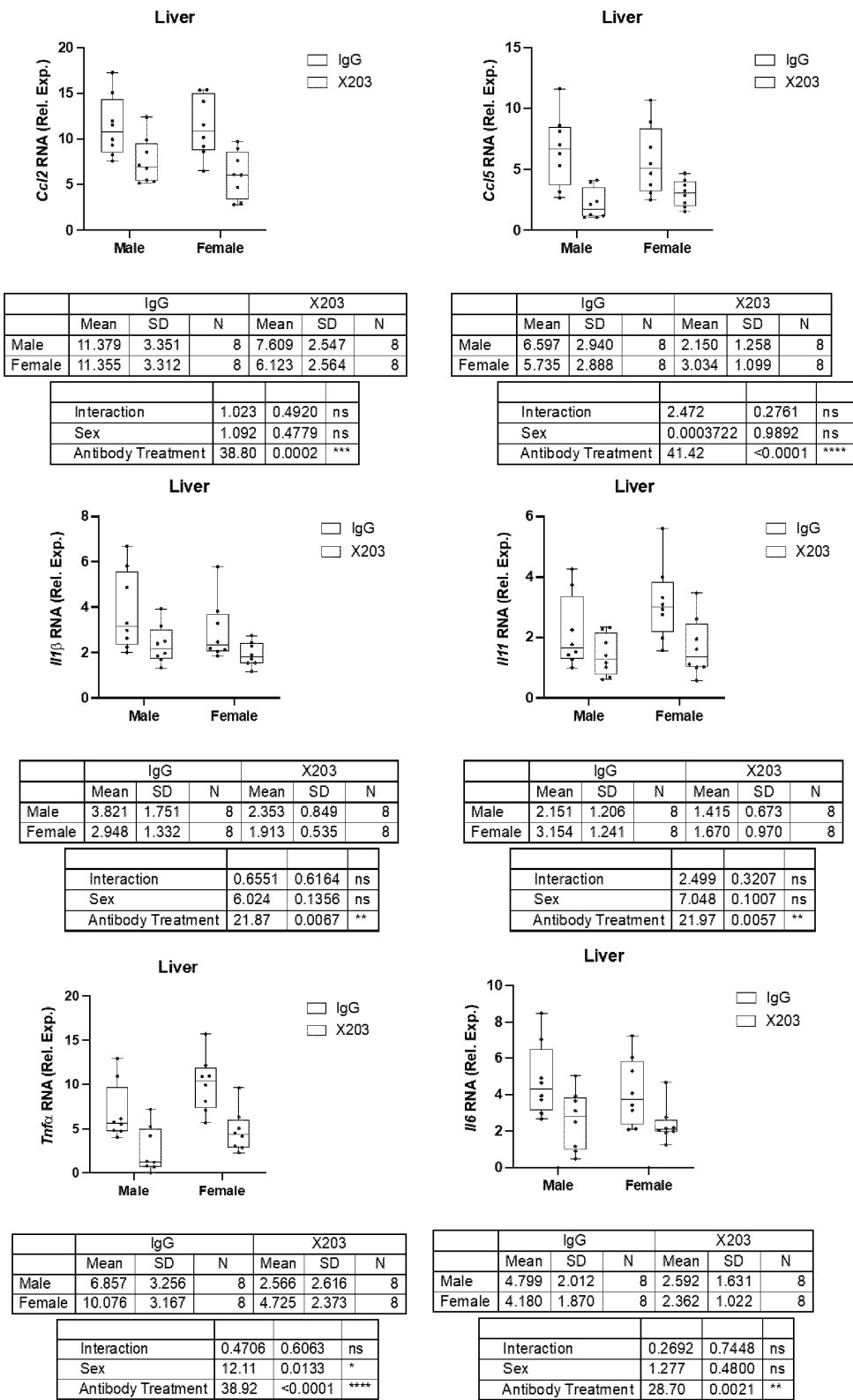


Figure 53

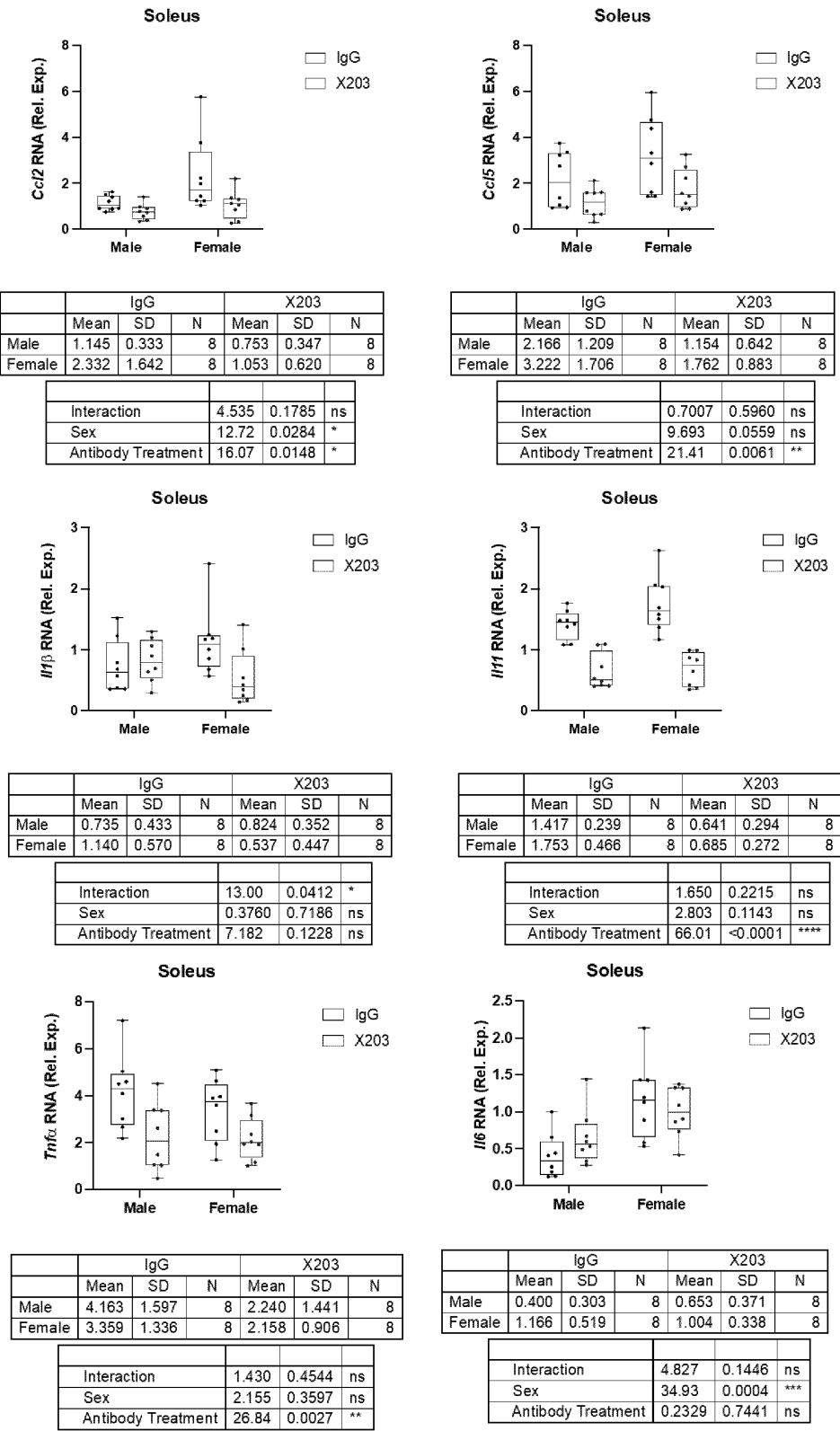


Figure 54