Table 1. Nutritional parameters in dams and offspring at end of lactation.

		C	SS	SD
DAMS	**Solid intake** (g/day)	31.24 ± 3.2	47.8 ± 4.0 *cc*	52.93 ± 3.4 *ccc*
	Se intake (µg/day)	3.12 ± 0.32	23.9 ± 2.0 *ccc*	0.53 ± 0.03 *c, sss*
	Weight gain (g)	42.5 ± 1.06	53.6 ± 3.49 *cc*	36.48±1.85 *c, sss*
	Se in milk (µg/ml)	0.124 ± 0.005	0.126 ± 0.003	0.102 ± 0.003 *cc, sss*
OFFSPRING	**Milk intake** (g/30 min sucklig)	0.39 ± 0.03	0.61 ± 0.02 *cc*	0.37 ± 0.03 *ss*
	Milk intake/body weight	1.2 ± 0.09	1.7 ± 0.12 *cc*	1.8 ± 0.10 *cc*
	Weight gain (g)	26.3± 0.9	28.2±0.9 *c*	16±0.9 *ccc, sss*
	Cranium-caudal length (cm)	10.95± 0.122	10.86 ± 0.204	8.95±0.204 *ccc, sss*
	Body Mass Index (BMI) (kg/m^2)	2.66 ± 0.047	2.9 ± 0.05 *cc*	2.6 ± 0.03 *sss*
	Se in serum (ng/mL)	117 ± 4.1	217 ± 3.7 *ccc*	*109*± 5.1 *sss*
	Se in liver (µg/g dry weight)	0.38 ± 0.03	0.46 ± 0.02 *c*	0.05 ± 0.003 *ccc, sss*
	HSI (g/g body weight (%))	3.3 ± 0.1	3.94 ± 0.05 *ccc*	3.4 ± 0.05 *sss*
	Se in pancreas (µg/g dry weight)	0.225 ± 0.01	0.23 ± 0.01	No detected
	PSI (g/g body weight (%))	0.41 ± 0.02	0.41 ± 0.03	0.34 ± 0.02 *c, s*

Table 2. Hepatic oxidative balance in offspring.

		C	SS	SD
OFFSPRING	**SOD** (U/mg protein)	1.96 ± 0.16	2.75 ± 0.20 *c*	4.08 ± 0.16 *ccc, sss*
	CAT (U/mg protein)	187.15 ± 6.6	251.3 ± 8.9 *ccc*	125.37± 4.0 *ccc, sss*
	GPx (mU/mg protein)	114.95 ± 4.5	144.23 ± 6.1 *ccc*	45.48 ± 2.7 *ccc, sss*
	MDA (mol/mg protein)	0.42 ± 0.008	0.38 ± 0.017	0.32 ± 0.015 *ccc, s*
	(CAT+GPx1)/SOD	117 ± 6.4	143 ± 8.4	41.87 ± 2.9 *ccc, sss*
	CG (nmol/mg protein)	4.19 ± 0.21	4.19 ± 0.22	5.39 ± 0.27 *cc, ss*

Figure 1. Metabolic parameters in offspring.

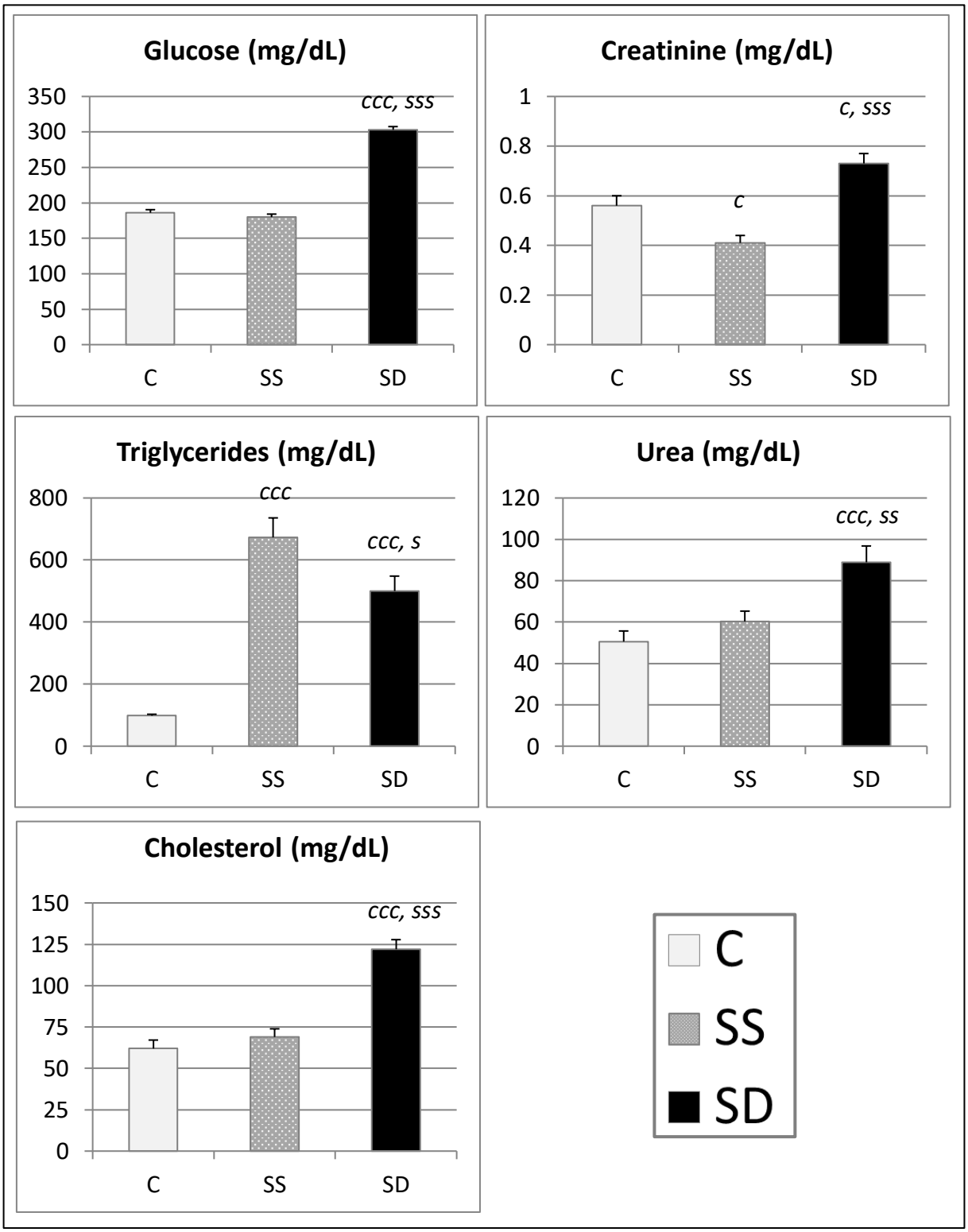


Figure 2. Expression of GPx1 (A) and SelP (B) in liver of offspring. Representative western blots of proteins (normalized to β-actin) (C).

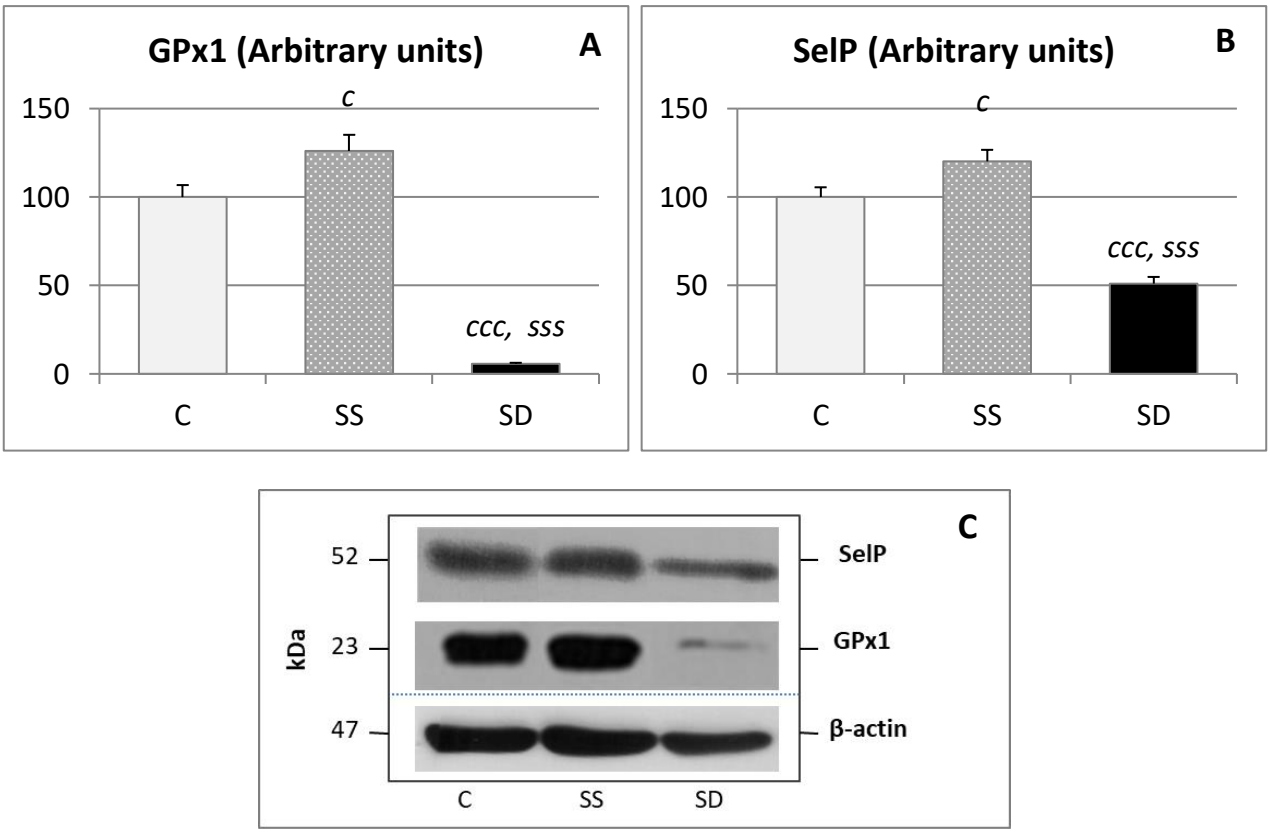


Figure 3. Expression of AMPK (A), p-AMPK (B) and its ratio (C) in liver of offspring. Representative western blots of proteins (normalized to β-actin) (D).

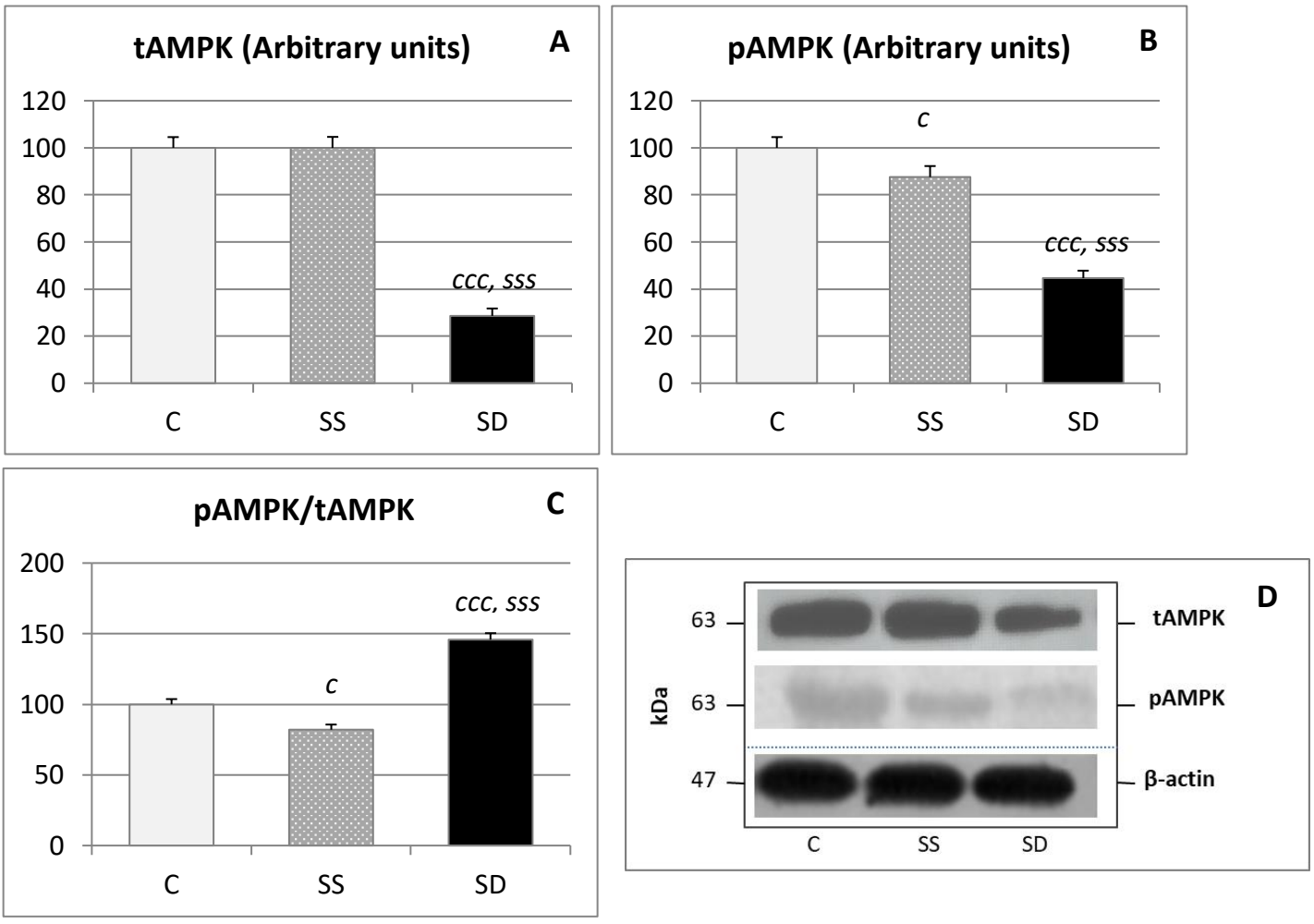
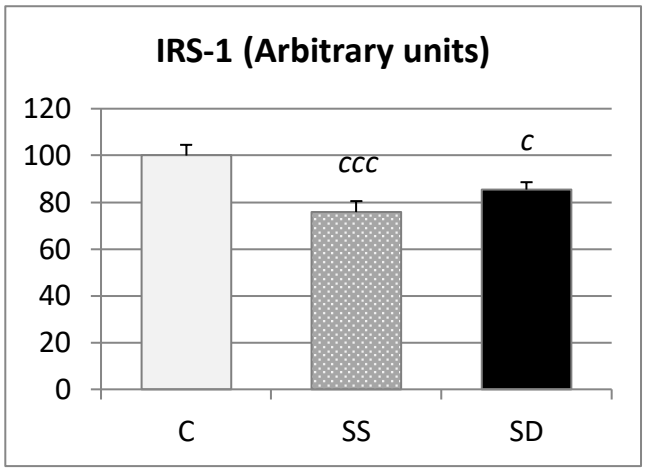
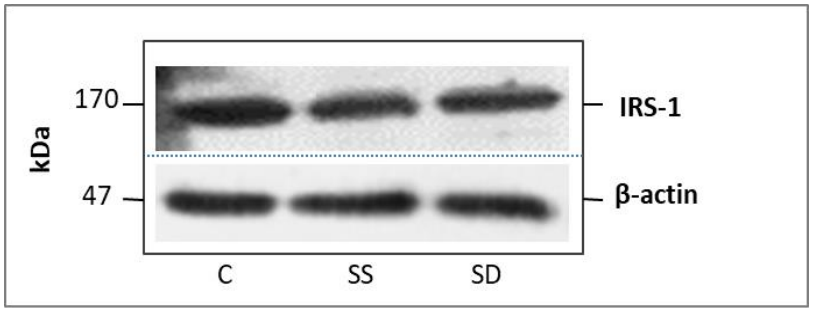


Figure 4. Expression of IRS-1 (A) in liver of offspring. Representative western blots of proteins (normalized to β-actin) (B). Serum insulin levels (C) and HOMA-IR Index (D).





C **D**