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Load-dependent effects of apelin on murine cardiomyocytes

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Abbreviations:
APJ: apelin receptor
APJ-KO: apelin receptor knock out
CF: carbon fibre
EDSLR: end diastolic stress length relation
ESSLR: end systolic stress length relation
KO: knock out
FFT: Fast Fourier Transform
FSG: Frank-Starling Gain
FSS: fractional sarcomere shortening
MABP: mean arterial blood pressure
NT: normal Tyrode solution
PK: protein kinase
RSL: resting sarcomere length
TAC: trans-aortic constriction
TTP: time to peak contraction
TTRel: time to 90% relaxation
VmaxCon: maximum velocity of contraction
VmaxRel: maximum velocity of relaxation
WT: wild type
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