

Major Resources Table

In order to allow validation and replication of experiments, all essential research materials listed in the Methods should be included in the Major Resources Table below. Authors are encouraged to use public repositories for protocols, data, code, and other materials and provide persistent identifiers and/or links to repositories when available. Authors may add or delete rows as needed.

Animals (in vivo studies)

Species	Vendor or Source	Background Strain	Sex	Persistent ID / URL
Mus musculus	CNIC	C57BL/6	M, F	

Genetically Modified Animals

	Species	Vendor or Source	Background Strain	Other Information	Persistent ID / URL
SRSF floxed KO mice	Mus musculus	Mouse Clinical Institute – Institut Clinique de la Souris, France	C57BL/6	Male and female	EMMA ID: EM: 07637
Nkx2.5 CRE	Mus musculus	CNIC	C57BL/6	Male and female	

Antibodies

Target antigen	Vendor or Source	Catalog #	Working concentration	Lot # (preferred but not required)	Persistent ID / URL
GAPDH	Abcam	ab8245	1:1000		6C5
GR	Cell Signaling	3660	1:1000		D8H2
SRSF4	Novus	NPB2-04144	1:200		N/A
α -Tubulin	Sigma	T6199	1:3000		DM1A
Troponin I, cardiac	Abcam	Ab58544	1:200		N/A
Alexa 488-labeled goat anti-rabbit	Thermo Fisher Scientific	A-11034	1:200		N/A

DNA/cDNA Clones

Clone Name	Sequence	Source / Repository	Persistent ID / URL
SRSF4	NM_005626.3	Origene	SC116596
GAS5	NR_002578	abm	ORF020064

Cultured Cells

Name	Vendor or Source	Sex (F, M, or unknown)	Persistent ID / URL
Neonatal cardiomyocytes	CNIC	F + M	

Data & Code Availability

Description	Source / Repository	Persistent ID / URL
Scripts used for analyses and figures	CNIC/Bitbucket	https://bitbucket.org/cmartiga/srsf4_ko_analysis

DOI [to be added]

iCount package	Frankfurt U./iCount	http://icount.biolab.si
iCLIP analysis codes	Frankfurt U./GitHub	https://github.com/tomazc/iCount
Cushing's syndrome RNA-seq data	GEO	GSE66446

Other

Description	Source / Repository	Persistent ID / URL