

## SUPPLEMENTARY INFORMATION

### Manuscript title:

**Genetic dissection of Rift Valley fever pathogenesis:**

***Rvfs2* locus on mouse chromosome 11 enables survival to early-onset hepatitis**

### Authors :

Leandro Batista,<sup>1,2</sup> Gregory Jouvion,<sup>4,5</sup> Dominique Simon-Chazottes,<sup>1,3</sup> Denis Houzelstein,<sup>1</sup> Odile Burlen-Defranoux,<sup>6</sup> Magali Boissière,<sup>7</sup> Satoko Tokuda,<sup>1</sup> Tania Zaverucha Do Valle,<sup>1,8</sup> Ana Cumano,<sup>6</sup> Marie Flamand,<sup>7</sup> Xavier Montagutelli,<sup>1,3¶\*</sup> & Jean-Jacques Panthier<sup>1¶</sup>

Inbred strain	Infectious dose (PFU), IP					
	10		100		1000	
	Survival	Days of death	Survival	Days of death	Survival	Days of death
MBT/Pas	0/5	dpi 3-4	0/5	dpi 3-4	0/5	dpi 4
BALB/cByJ	4/5	dpi 13	0/5	dpi 7-10	0/5	dpi 7-10

**Supplementary Table S1.** Survival rate and days of death of MBT/Pas and BALB/cByJ 9-12 week-old male mice infected with 10, 100 or 1000 PFU of ZH548 RVFV (dpi : days post-infection).