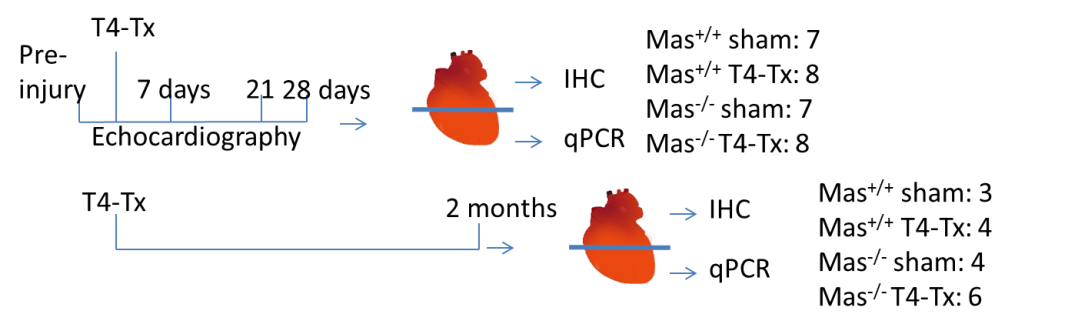
**Supplementary Data**

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**Supplementary Fig. 1. Experimental plan.** There were 2 groups of mice, one group received echocardiography and was sacrificed one month post-SCI, the other group was sacrificed 2 months post-SCI.