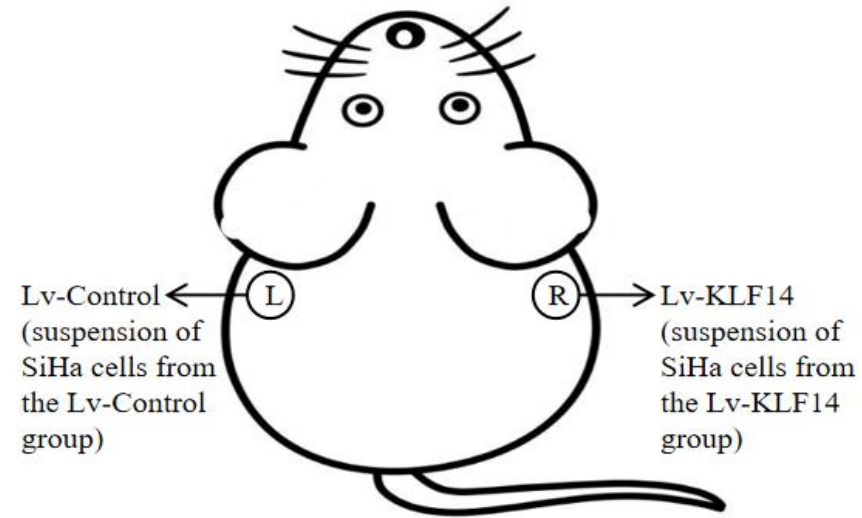


Injection Scheme



Induction Scheme

TIME	METHOD DESIGN	PURPOSE
Before the injection	SiHa cells (Lv-KLF14 group and Lv-control group) were cultured in medium containing DOX (5ug/ml) for 48 h	In vitro induction of KLF14 expression
Within one week of injection	Dox-containing water (1mg/ml) was fed continuously.	In vivo induction of KLF14 expression
After one week of injection	Dox-containing water (1mg/ml) was fed intermittently (Reduces the damage of DOX toxicity to animals).	In vivo induction of KLF14 expression