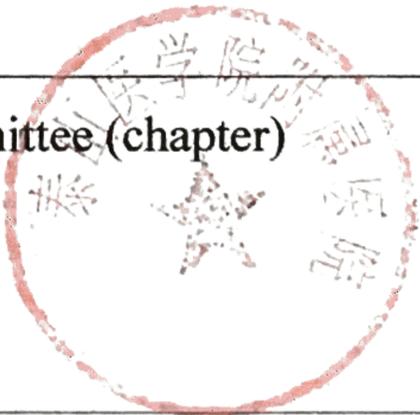


## Animal Care and Use Committee Approval Form

Title of work	MicroRNA-331 inhibits development of gastric cancer through targeting MSI1	
Major researcher	Ming-Shun Zhou	
Introduction	<p>Xenograft tumor formation assay</p> <p>We purchased nude mice (4 weeks old) from the Shanghai Lab Animal Research Center (Shanghai, China). Then <math>3 \times 10^6</math> MKN-45 cells with stably overexpressing miR-331 or miR-NC were injected into mice subcutaneous. The tumor volume was observed every one week. After 4 wk, the mice were sacrificed and tumors were used for further study.</p>	
Experimental materials	Mouse	
Comments	<p>After being examined by the Animal Ethics Committee of The Affiliated Hospital Taishan Medical University, the experiment meets the requirements of animal ethics.</p>	
Date: 2015.02.01	Ethics committee (chapter) 	Researcher