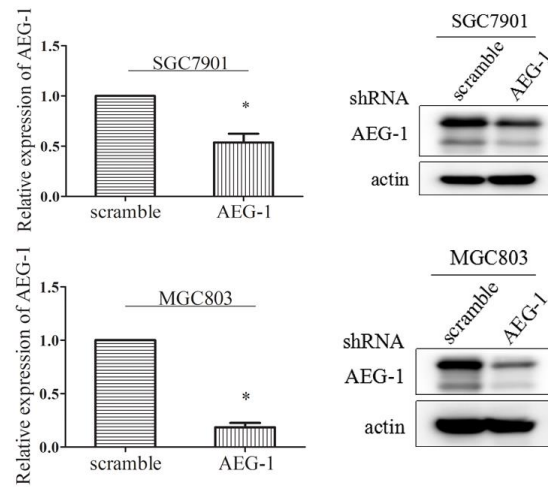



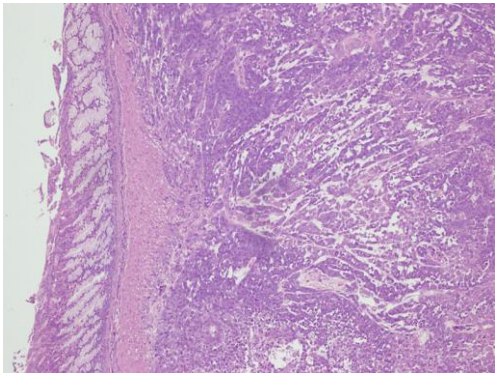
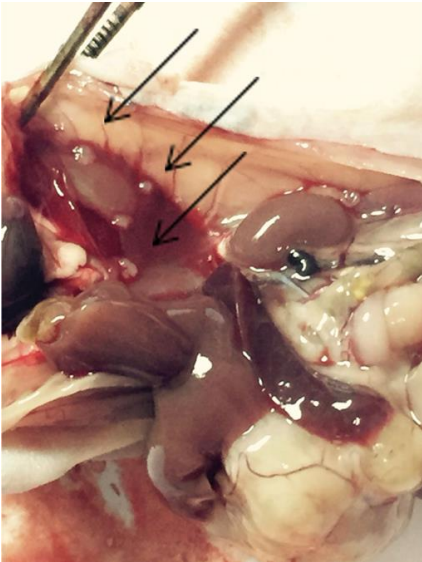
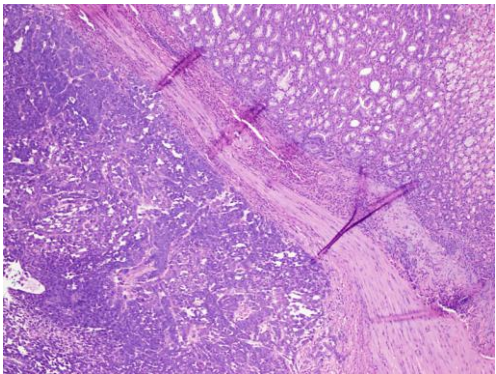
Supplementary Data 1


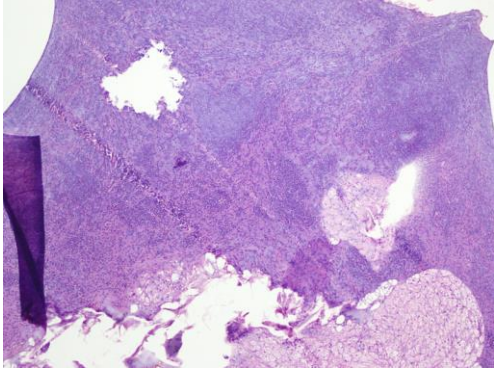

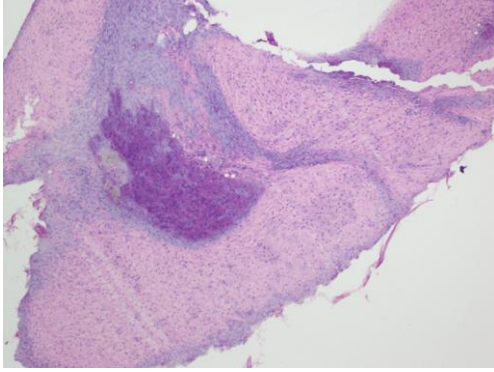
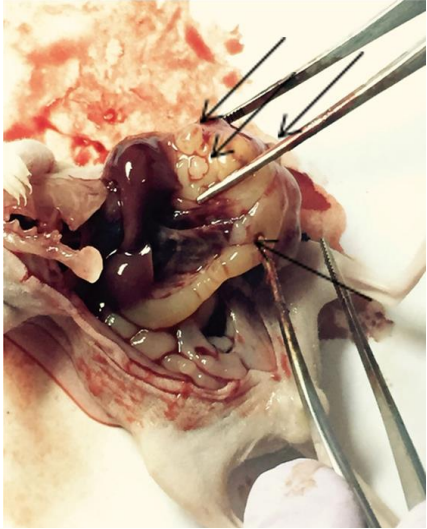
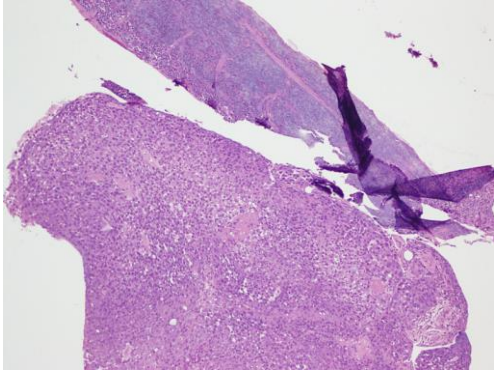



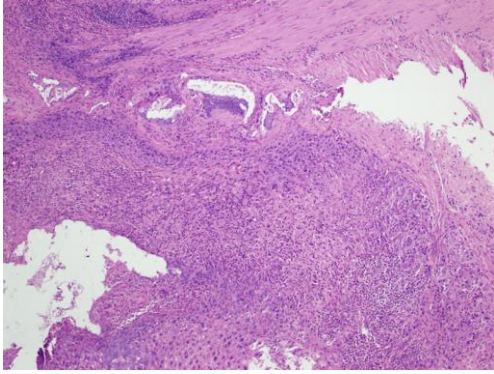

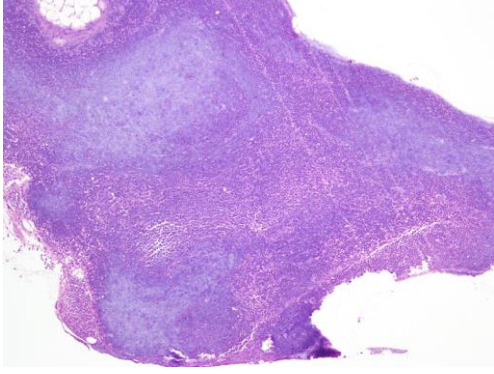
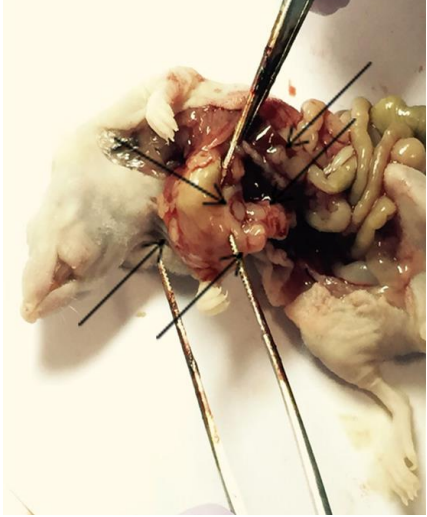
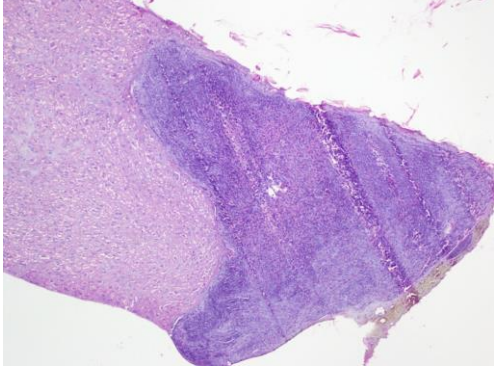
Supplementary Data 1. Stable cell lines with AEG-1 knockdown suppressed migration and invasion of gastric cancer cells. The mRNA and protein expression of AEG-1 in stable AEG-1 knockdown (AEG-1_shRNA) SGC7901 and MGC803 cells or their control cells (scamble_shRNA). Cells were cultured for 24h, and subjected to quantitative reverse transcriptional PCR and western blot assay. Columns, means of three replicates; bars, SD. *, $P < 0.05$. The data are representatives of three independent experiments.


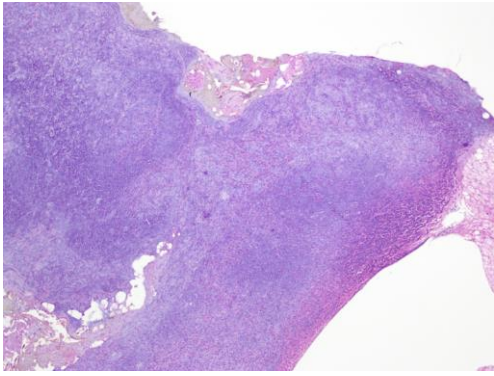

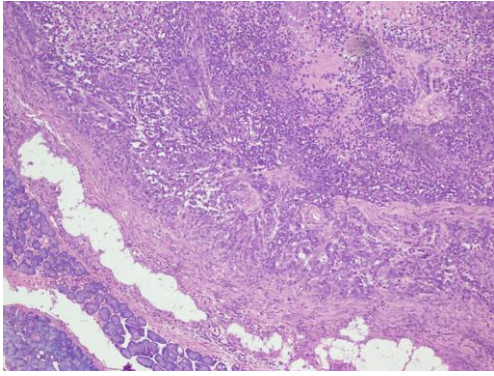

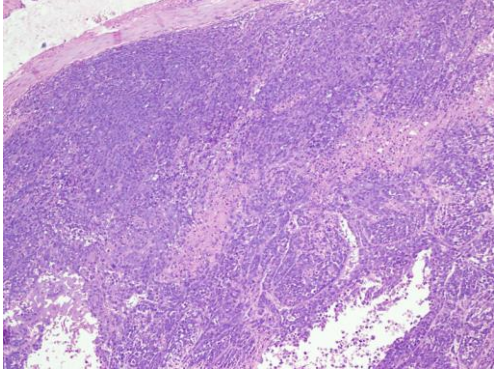
Supplementary Data 2.

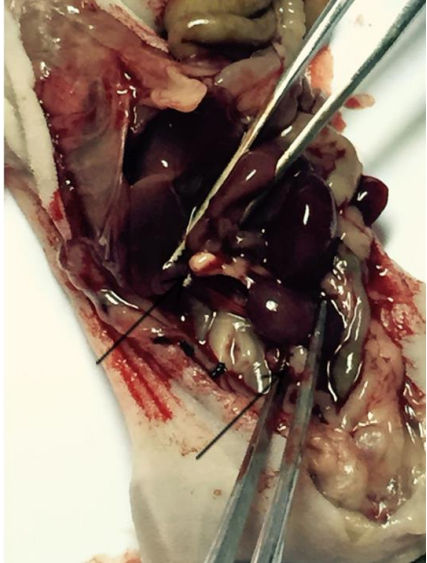
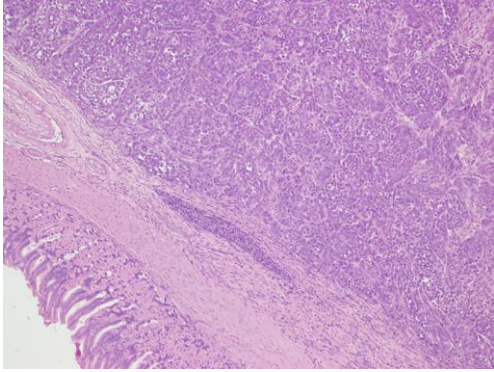
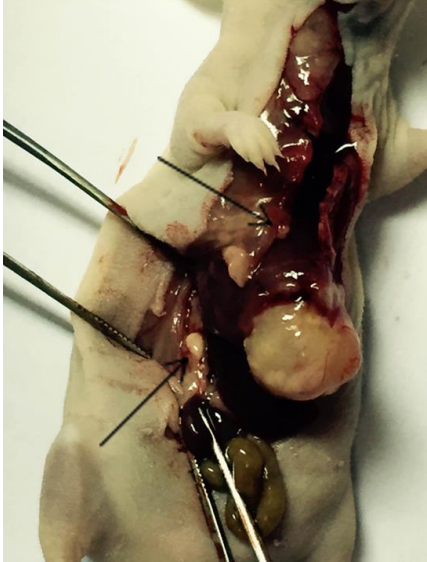
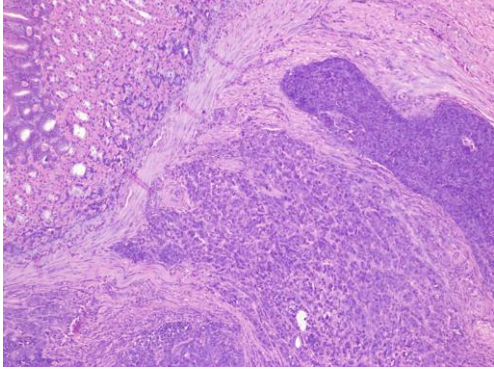
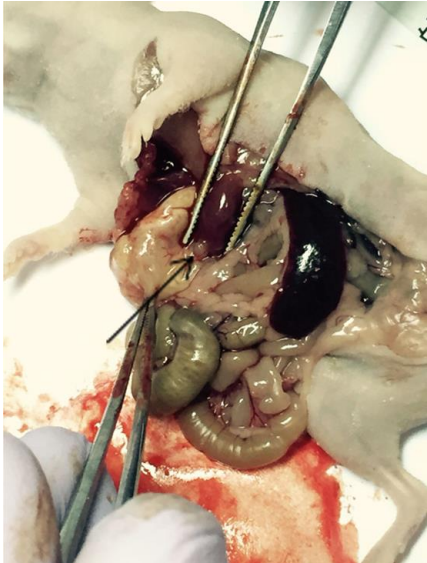
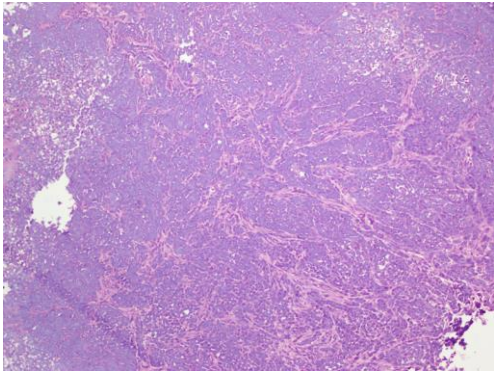
Images and representative H&E staining of metastatic tumors in orthotopic nude mice


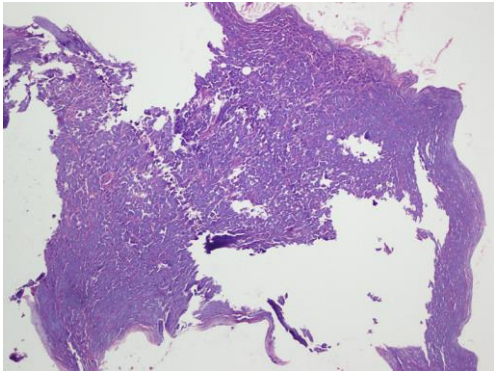
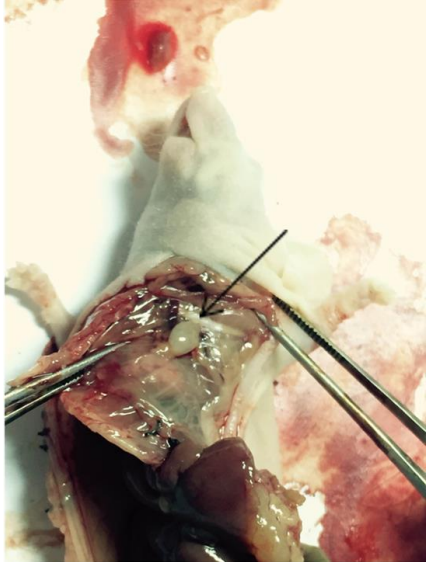
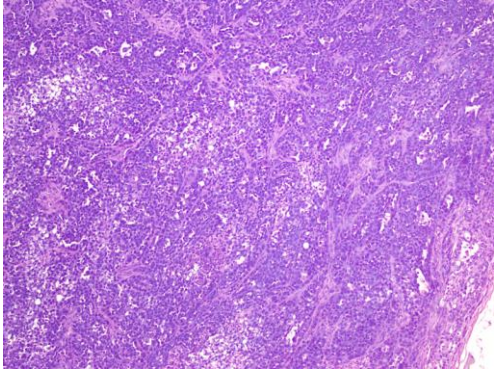

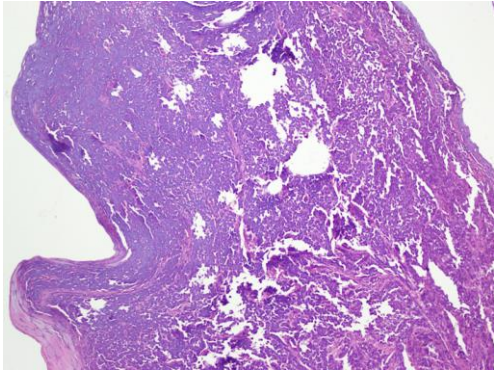
Mouse number	Representative images	Representative H&E staining (100×)
		Number of metastatic nodules
Scramble_shRNA - mouse 1		
		15
Scramble_shRNA - mouse 2		
		18


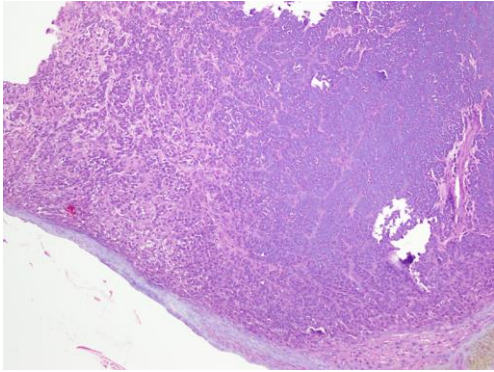
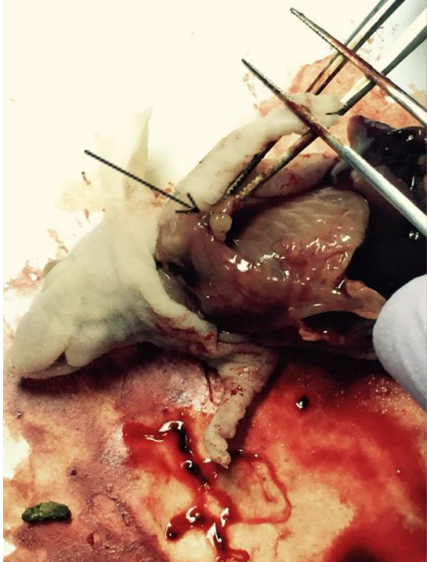
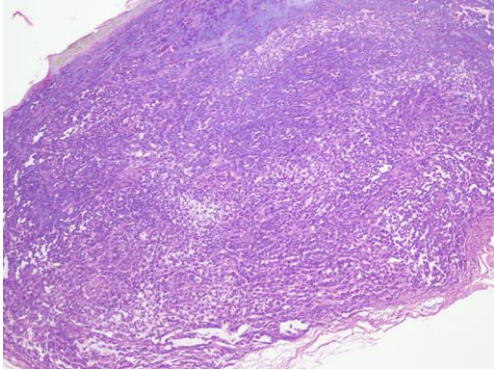

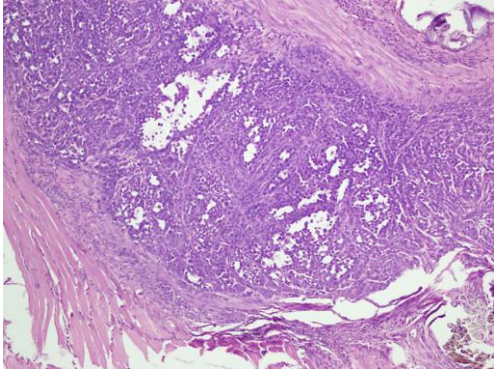
<p>Scramble_shRNA - mouse 3</p>			<p>21</p>
<p>Scramble_shRNA - mouse 4</p>			<p>13</p>
<p>Scramble_shRNA - mouse 5</p>			<p>16</p>

<p>Scramble_shRNA - mouse 6</p>		 <p>72</p>
<p>Scramble_shRNA - mouse 7</p>		 <p>9</p>
<p>Scramble_shRNA - mouse 8</p>		 <p>9</p>

<p>Scramble_shRNA - mouse 9</p>		 <p>17</p>
<p>Scramble_shRNA - mouse 10</p>		 <p>11</p>
<p>AEG-1_shRNA - mouse 1</p>		 <p>11</p>

<p>AEG-1_shRNA - mouse 2</p>		 <p>3</p>
<p>AEG-1_shRNA - mouse 3</p>		 <p>2</p>
<p>AEG-1_shRNA - mouse 4</p>		 <p>8</p>

<p>AEG-1_shRNA - mouse 5</p>		 <p>9</p>
<p>AEG-1_shRNA - mouse 6</p>		 <p>3</p>
<p>AEG-1_shRNA - mouse 7</p>		 <p>6</p>

<p>AEG-1_shRNA - mouse 8</p>		 <p>2</p>
<p>AEG-1_shRNA - mouse 9</p>		 <p>2</p>
<p>AEG-1_shRNA - mouse 10</p>		 <p>4</p>