

**SUPPLEMENTARY TABLE 1. Histological changes related to the degree of presence or absence of degenerative changes, dilated interstitium and hypercellularity of cardiomyocytes.**

Groups/Parametars	degenerative change	dilated interstitium	hypercellularity
<b>Sham</b>	-	-	-
<b>I/R</b>	+++	+	+++
<b>AUE125</b>	++	+	++
<b>AUE250</b>	++	-	++
<b>AUE500</b>	+	-	+