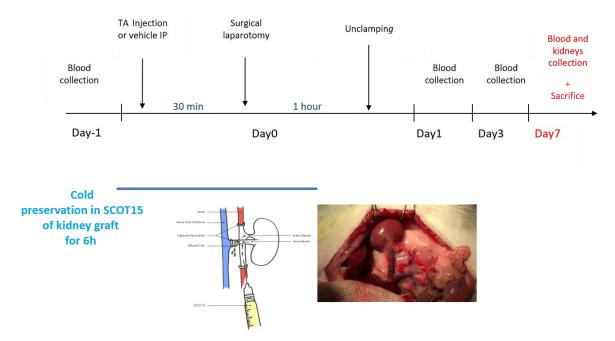


Supplementary Figure S1. Schematic representation of renal bilateral warm ischemia-reperfusion rat model



**Supplementary Figure S2**. Schematic representation of cold ischemia-reperfusion rat model: renal allotransplantation in recipient

## Cytotoxicity assay

	HAEC Endothelial cells	5 days in culture medium		n hypoxia at 37 °C for 6 h ± TA, GA, PGG	Cytoto Reoxygenation for 18 h ± TA, GA, PGG	xicity test
Cell ROX assay						
HAEC Cells starved Wash with PBS 2% FBS Cell ROX staining DAPI incubation						
	5 days in culture mediur	37 m fo	nypoxia at ° C r 6 h GA, PGG	Reoxygenation for 4 h ± TA, GA, PGG	Incubation 30'	Microscopic reading fluoresence
-		→ <b>(</b>	0000	+	-	

Supplementary Figure S3. Schematic representation of in vitro cytotoxicity and Cell Rox assays