

Transgenic mouse	Stage	Condition	Time of Tx induction	Time of heart analysis	Positive cells	Derived endothelium	Derived smooth muscle	Derived cardiomyocytes	
<b>BmiCreERT: :Rosa26Tomato</b>	<i>Neonatal</i>	Homeostasis	Embryonic day 18.5	Postnatal day 1 (P1)	-	1.47 %	1.7 %	0%	[X fold]; relative to homeostasis
	<i>Neonatal</i>			Postnatal day 7 (P7)	-	4.33 % [2.9]	6.33 % [3.72]	7.5 %	
	<i>Neonatal</i>			Postnatal day 14 (P14)	-	5.08 % [3.46]	7 % [4.12]	10.3 %	
<b>BmiCreERT: :Rosa26YFP</b>	<i>Adult</i>	Homeostasis	Adult	120 days post-Tx	-	1.17 cell/mm2	1.36 cell/mm2	0.83 cell/mm2	[X fold]; relative to homeostasis
					-	-	-	4%	
	<i>Adult</i>	<b>γ-IR</b>	5 days before damage	120 days after damage	-	2.9 cell/mm2 [2.48]	5.19 cell/mm2 [3.82]	2.4 cell/mm2 [2.89]	
					-	-	-	13.5 % [3.37]	
	<i>Adult</i>	<b>Paraquat</b>	5 days before damage	120 days after damage	-	-	-	12.3 % [3.07]	
<i>Adult</i>	<b>Mitomycin-C</b>	5 days before damage	120 days after damage	-	-	-	7.3 % [1.82]		
<i>Adult</i>	<b>γ-IR+ NAC</b>	5 days before damage	121 days after damage	-	-	-	7 % [1.75]		
<b>Bmi1GFP</b>	<i>Adult</i>	Homeostasis	-	Adult (6-8 weeks)	7.6 %	-	-	-	[X fold]; relative to homeostasis
				Adult (24 weeks)	4.23 % [0.55]	-	-	-	
	<i>Adult</i>	<b>γ-IR (20Gy)</b>	-	5 days after damage	1.93 % [0.25]	-	-	-	
	<i>Adult</i>	<b>γ-IR (9Gy)</b>	-	5 days after damage	8.96 % [1.18]	-	-	-	
	<i>Adult</i>		-	120 days after damage	2.18 % [0.515]	-	-	-	
	<i>Adult</i>	<b>Paraquat</b>	-	5 days after damage	7.47 % [0.983]	-	-	-	
<b>Myh6MerCreMer: :Rosa26Tomato</b>	<i>Adult</i>	Homeostasis	Adult (6-8 weeks)	5 days post-Tx	3%	-	-	-	[X fold]; relative to homeostasis
	<i>Adult</i>			30 days post-Tx	1.05 % [0.35]	-	-	-	
	<i>Adult</i>			60 days post-Tx	0.57 % [0.19]	-	-	-	
	<i>Adult</i>	<b>Paraquat</b>	5 days after paraquat	5 days post-Tx	6.1 % [2.03]	-	-	-	