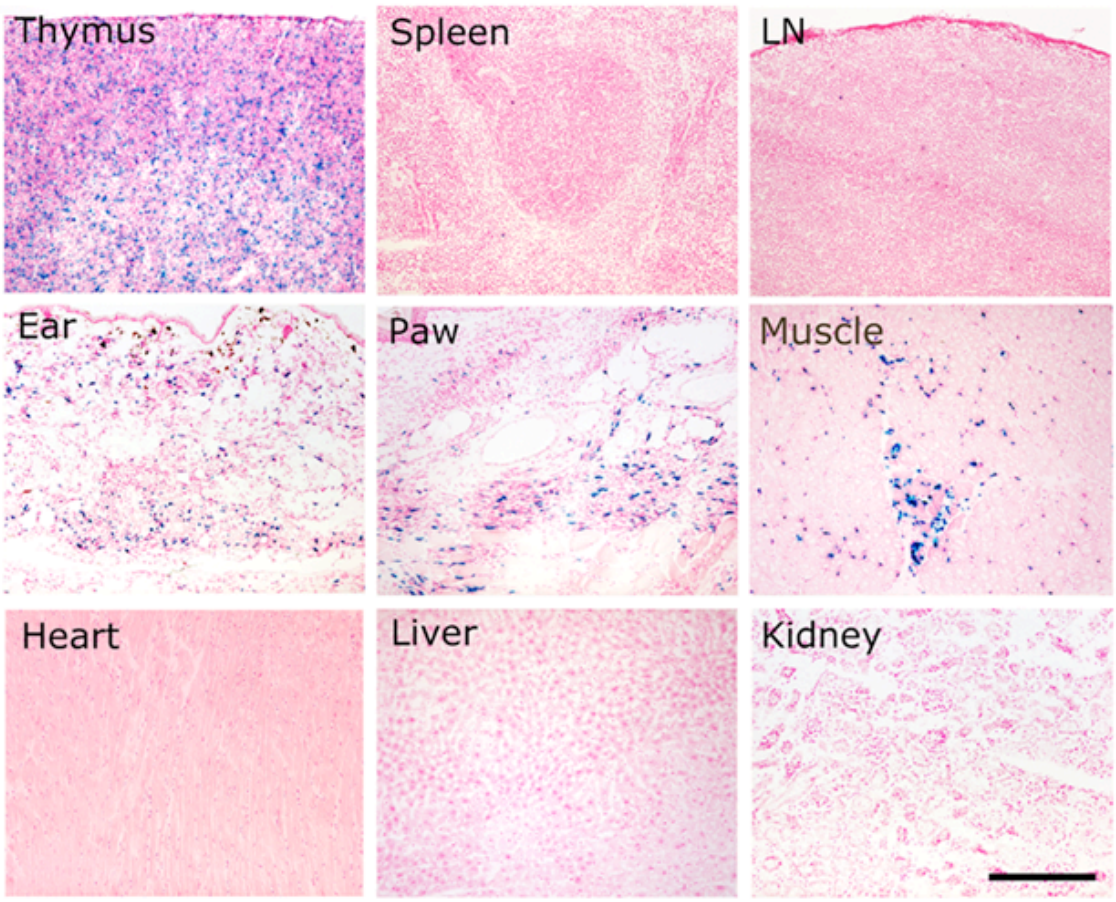
Table I. LacZ expression in transgenic mice

	LACZ (- DOX)			iORF74/LACZ (- DOX)			iORF74/LACZ (+ DOX)		
organ	**n**	**% (+)**	**score**	**n**	**% (+)**	**score**	**n**	**% (+)**	**score**
Thymus	3	0	-	5	0	-	7	100	+++
Skin - Ear	3	0	-	6	0	-	5	100	++
Skin - Paw	3	33	+/-	5	40	+/-	6	100	++
Skin - Tail	3	0	-	5	0	-	5	100	++
Skin - abdomen	3	0	-	4	50	+/-	6	100	++
Skin - back	3	0	-	4	50	+/-	6	100	++
Cerebellum	3	100	+	5	100	+	5	100	++
Cremaster	3	0	-	4	0	-	6	100	++
Colon	3	0	-	6	0	-	6	100	+
Duodenum	3	0	-	6	0	-	5	100	+
Jejunum	3	0	-	6	0	-	4	100	+
Testis	3	0	-	6	0	-	7	86	+
Muscle	3	0	-	6	0	-	8	50	+
LN	3	0	-	6	0	-	5	20	+/-
Spleen	3	0	-	6	0	-	7	14	+/-
Adrenals	3	0	-	4	0	-	4	0	-
Bone marrow	3	0	-	6	0	-	5	0	-
Brain	3	0	-	6	0	-	6	0	-
Diaphragm	3	0	-	6	0	-	5	0	-
Epididimus	3	0	-	4	0	-	6	0	-
Heart	3	0	-	5	0	-	5	0	-
Kidney	3	0	-	6	0	-	7	0	-
Liver	3	0	-	6	0	-	6	0	-
Lung	3	0	-	6	0	-	6	0	-
Ovary	3	0	-	4	0	-	4	0	-
Pancreas	3	0	-	6	0	-	8	0	-
Prostate	3	0	-	4	0	-	4	0	-
Seminal vesicle	3	0	-	3	0	-	4	0	-
Submaxilary Gland	3	0	-	6	0	-	6	0	-
Thyroid	3	0	-	6	0	-	6	0	-
Tongue	3	0	-	6	0	-	6	0	-
Trachea	3	0	-	6	0	-	5	0	-
Uterus	3	0	-	6	0	-	4	0	-

Supplemental Data - Table I.

Grisotto *et. al.*



Supplemental Data – Figure 1.

Grisotto *et. al.*

Supplemental data - Table I. Distribution of LacZ+ cellsin organs of TRE-LacZ mice treated with DOX, iORF74/LacZ mice treated or not with DOX (30-65 days). The score represents the relative number of $LacZ^+$ cells per field (10X objective). Relative number of vGPCR/$LacZ^+$ cells: (-) negative, (-/+) 1 to 10%, (+) 11 to 20%, (++) 21 to 40%, (+++) more than 40% of total cells in the field. (n=number of animals analyzed, %+, percentage of mice showing lacZ+ cells)

Supplemental data - Figure 1. vGPCR/LacZ-expressing cells are present in specific tissues. β-galactosidase histochemisty of thymus, spleen, lymph node, ear, paw, muscle, heart, liver and kidney. (scale bars = 100 μm).

Oligonucleotide sequences. Scrambled oligonucleotides 1-(5' - TTC ACG GGC CTC TTG AAG TTG CTC CGG TTC AAG TAG CCG AAA TGG TAC AT - 3'), 2-(5' - GTG GAG TTG TCC AAG TCA CAG TCA CCT TGA CGC TGG TGT ATA AGA GTC AG - 3'), 3-(5' - TAC TTG CCT CAC CGC CCT CTA CCG TAC TAG TTG TAA CTG TAC TGA CCT CT - 3',) 4-(5' - TCC TCG TCT GTC GTA ACA CTT CAA ACT GTG AAT GCC TCT GCC CTA CCC TT - 3'), 5-(5' - GTG GGT TCG ACG TGT AAT AGG AGA AGG TCG GTG TCT TCT TGC ACC ACT CG - 3'); vGPCR oligonucleotides: 1-(5' - CAC AAT GAC CAC GGG ACC AGC TAG ACA CTC AAG GAG GCC TGA AGG GCC AT - 3'), 2-(5' – ACA CAG CGA GTT TAG GCA GAT ACC CAG GAG CAG TAT ATC TAT CGC TCC TG - 3'); LacZ oligonucleotides: 1-(5' - ACA TAT CCT GAT CTT CCA GAT AAC TGC CGT CAC TCC AAC GCA GCA CCA TC - 3'), 2-(5'- CGG ATG GTT CGG ATA ATG CGA ACA GCG CAC GGC GTT AAA GTT GTT CTG CT - 3').