

**Table S2. Summary of transgenic mice lines**

Transgene construct	7.5 dpc embryo		8.5 dpc embryo			
	lm	ee	bi	ec	pm	ee
Enhancer #4 711-lacZ	+	-	-	-	+	-
Enhancer #4 724-lacZ	+	-	-	-	+	-
Enhancer #4 728-lacZ	-	-	-	-	ND	-
Enhancer #4 732-lacZ	+	-	-	-	+	-
Enhancer #4 741-lacZ	+	-	-	-	ND	-
Enhancer #4 32-GFP	+	-	-	-	+	-
Enhancer #4 402-GFP	+	-	ND	ND	ND	ND
Enhancer #4 408-GFP	+	-	ND	ND	ND	ND
Enhancer #4 410-GFP	+	-	ND	ND	ND	ND
Enhancer #4 823-GFP	+	-	ND	ND	ND	ND
Enhancer #4 854-GFP	+	-	ND	ND	ND	ND
Enhancer #4 859-GFP	+	-	ND	ND	ND	ND

bi, blood island; ec, endothelial cell; ee, ectopic expression; lm, lateral mesoderm; ND, not determined; pm, posterior mesoderm.