

**Additional File 4.** Assessment of reporter activity in ASE and ASE+AF3.6 transgenic embryos.

	<b>embryo</b>	<b>OFT</b>	<b>AVC</b>	<b>LA</b>	<b>RV/IVS</b>
<b>ASE</b>	#1	-	+	-	-
	#2	+	+	+	+
	#3	+	+	-	+
	#4	+	+	+	+
	#5	-	-	-	-
<b>ASE+AF3.6</b>	#6	+	+	+	+
	#7	-	-	-	-
	#8	-	+	+	+
	#9	+	+	+	-
	#10	-	-	-	-
	#11	-	+	+	+
	#12	-	-	-	-
	#13	+	+	+	+
	#14	-	+	+	-
	#15	-	+	+	-

OFT, outflow tract; AVC, atrioventricular canal; LA, left atrium; RV/IVS, right ventricle/interventricular septum.