In their study on page 1472, Stephania Macchiarulo and Bernice Morrow showed in situ hybridization using a \textit{Jag1} antisense mRNA probe, and demonstrated that \textit{Jag1} expression was significantly reduced in the posterior, and to a lesser extent, anterior domains of the otic vesicle at E10.5 in \textit{Tbx1}^{Cre\,+/\,C0};\textit{Jag1}^{flo\,x\,x\,mutant embryos as compared to \textit{Tbx1}^{Cre\,+\,};\textit{Jag1}^{flo\,x\,x\,} and \textit{Tbx1}^{Cre\,+/\,C0} embryos. Note that expression of \textit{Jag1} was also reduced in the pharyngeal apparatus but maintained in the forelimb, where \textit{Tbx1} is not expressed. \textit{Jag1} expression is also expanded throughout the OV in \textit{Tbx1}^{Cre\,+/\,C0} embryos. Image provided by Stephania Macchiarulo and licensed under a Creative Commons Attribution 4.0 International licence.