

# TRANSGENIC ZEBRAFISH LINE EXPRESSING GCAMP IN THE PANCREATIC BETA CELL

---

[Emfinger, Christopher, Nichols, Colin](#)

[Richards, Jennifer](#)

T-019302

Stable zebrafish line that shows calcium signaling within the pancreatic beta cells. The line was generated using the calcium sensing fluorophore gCAMP and integrated using the TOL2 transcription factor.

**Publication:** [Beta-cell excitability and excitability-driven diabetes in adult Zebrafish islets](#)