

Table S1. TRCSM-positive cells counted in CVP at E17

marker combination	number of CVP <sup>1</sup>	single TRCSM positive cells <sup>2</sup>	double TRCSMs positive cells <sup>3</sup>	overlapping of two TRCSMs (%)
PLC $\beta$ 2/IP3R3	7	4 (0.57)	4 (0.57)	100
GUSTDUCIN/IP3R3	5	3 (0.6)	3 (0.6)	100
<i>Plc<math>\beta</math>2/Ggamma13</i>	5	3 (0.6)	3 (0.6)	100
<i>Plc<math>\beta</math>2/Trpm5</i>	5	3 (0.6)	3 (0.6)	100

1 Total number of CVP analyzed.

2 Total number of cells which exhibited immunoreactivity against at least one of two markers.

Number in rectangles indicate average number of TRCSM positive cells per single CMV.

3 Total number of cells which exhibited immunoreactivity against both two markers.