S1 Table. Calcium response parameters.			
Parameter	Symbol	Units	Description
Activation time	$t_{10-90\%}$	S	Time for signal to increase from 10 to 90% of peak.
Magnitude	-	$\Delta[Ca^{2+}]_i$	Amplitude of response (peak – baseline).
Area under curve	AUC	$\Delta[Ca^{2+}]_i \cdot s$	Area under response curve.
Decay time	$ au_{decay}$	S	Decay constant of the exponential decay region of the
	,		deactivation phase of response.
Oscillatory fraction	-	-	Fraction of cells with multi-peaked (oscillatory response).
Oscillatory magnitude	E	$\Delta[Ca^{2+}]_i$	Mean magnitude of oscillatory peaks.
Oscillatory period	T	S	Mean periodicity of oscillatory peaks.
Oscillatory peaks	N_{osc}	-	Number of observed oscillatory peaks.
Response fraction	-	-	Fraction of cells with discernable calcium response.
Signal radius	ho	μm	Average distance of secondary (2°) responders from primary
	•		(1°) stimulated cell.
Refer to [13] for schematic-based definitions.			