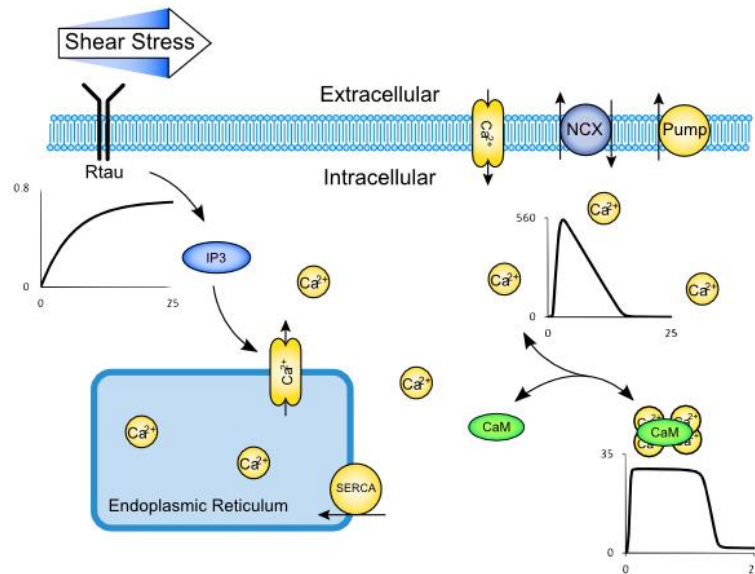# Signalling Example: Simulation Output (plotted in Figure 1)

Figure 1 (reproduced in Figure S2-1) contained three traces. In order to obtain these traces, simulate the model found in 'ASignallingExample.cellml' for 25 seconds.

Figure S2-1: Signalling Example Schema and Output (reproduced from Figure 1)

The meaning and units of the y-axis for each trace (in order from top to bottom and left to right) is given in Table S2-1. The name of the CellML variable used in the plot is also given.

Meaning	Units	CellML variable
Proportion of activated receptor	Dimensionless	ShearStress_to_IP3:Rtau:amount
Concentration of free intracellular calcium	Micro-molar	Calcium_Handling:Ca_if:concentration
Concentration of activated calmodulin	Micro-molar	Calmodulin_Activation:CaM_star:concentration

Table S2-1. Trace Information for Figure S2-1.