	Brigthfield			Mig1-GFP			Nrd1-RFP		
Before	0	0	0				٠	•	
0 sec	0	0	0				٠	٠	
60 sec	0	C	0		0		٠	•	۲
120 sec	0	C	6			Q.	٠	•	٠
180 sec	0	0	۲				٠		
240 sec	0	6	۲				٠	٠	٠
300 sec	0	0					٠	٠	*
360 sec	0	6	۲				٠	٠	۰
420 sec	0	6	۲				٠	٠	٠
580 sec	0	6	0		0		۲	٠	٠

FigS1. Sequential images of typical experiment

Sequential images obtained during a microfluidic experiment of WT strain exposed to an upshift from 0 to 220 mM glucose. Brightfield images indicate were the cell membrane is situated, in the green field Mig1-GFP is observed and in the red field images (Nrd1-RFP) the nucleus is localized.