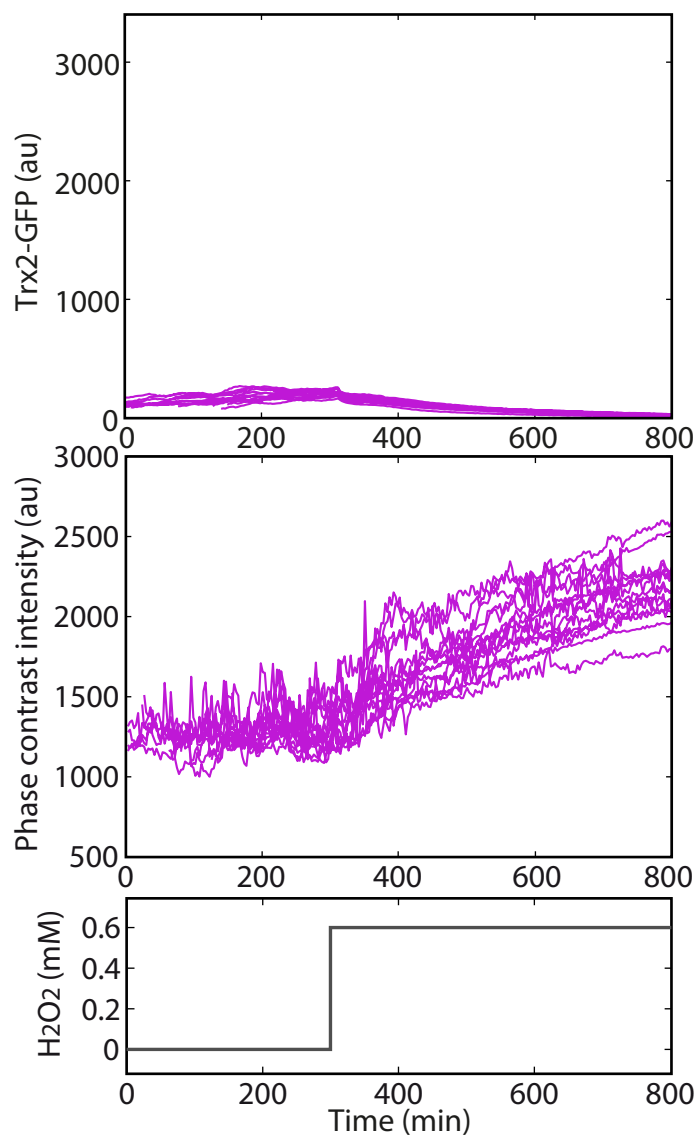
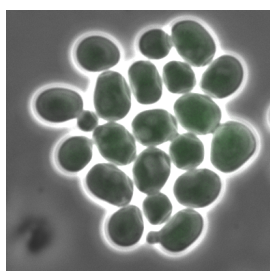
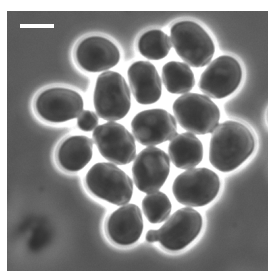


A**0.6mM H₂O₂ (Lethal stress)**

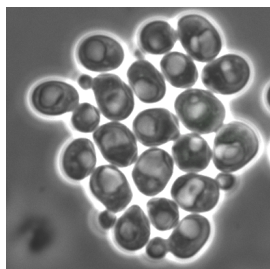
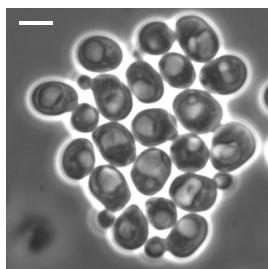
300 min

300 min

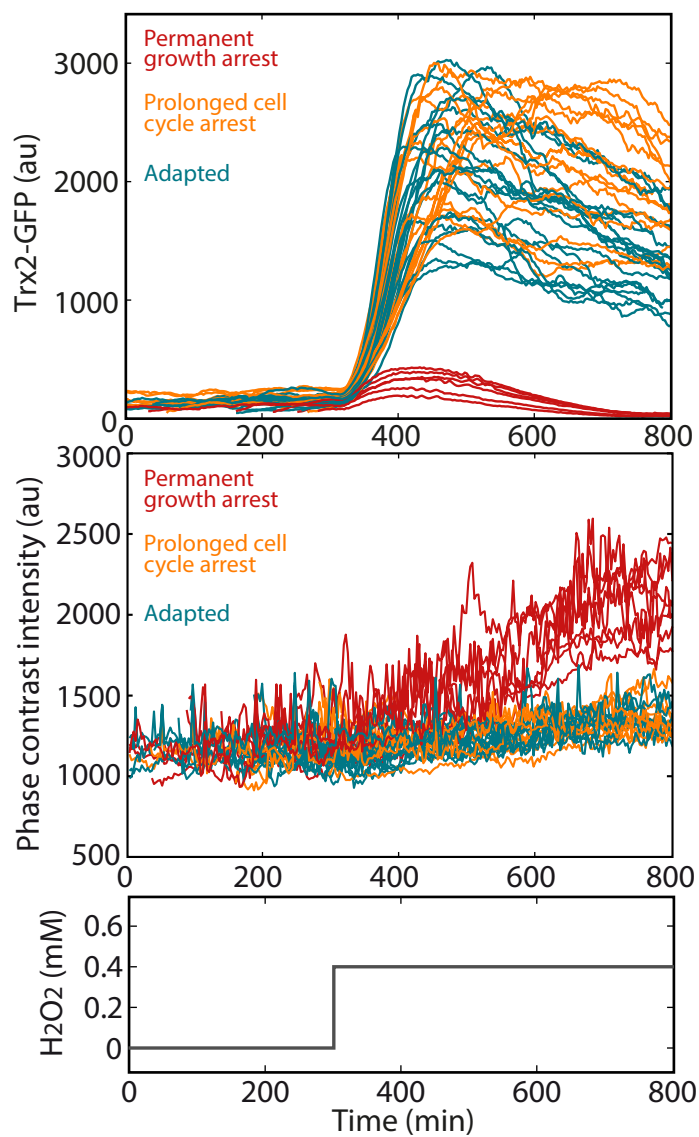


801 min

801 min

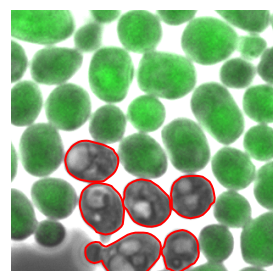
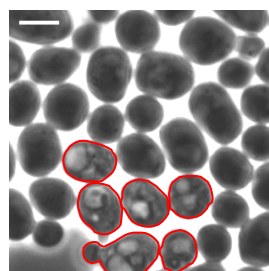


Phase contrast

Phase contrast +
Trx2-GFP**B****0.4mM H₂O₂ (Permissive stress)**

801 min

801 min



Phase contrast

Phase contrast +
Trx2-GFP**C**

	0.6 mM H ₂ O ₂	0.4 mM H ₂ O ₂		
		Adapted	Prolonged cell cycle arrest	Permanent growth arrest
Trx2-GFP low signal	100 %	0 %	0 %	100 %
Phase contrast high intensity	95.2 %	4.2 %	4.7 %	91.9 %
N=	125	190	170	62