

Table S2

	WT	<i>msn</i>	<i>slpr</i>	<i>hep</i>	<i>bsk</i>	<i>rl</i>	<i>puc</i>	<i>rac1</i>	<i>p38a</i>	<i>p38b</i>	<i>cdc42</i>
WT	2.00										
<i>msn</i>		2.20									
<i>slpr</i>			2.19								
<i>hep</i>				2.14							
<i>bsk</i>					1.91	2.22	2.16	2.07			
<i>rl</i>						2.52	2.41	2.17			
<i>puc</i>							2.02	1.88			
<i>rac1</i>								2.21			
<i>p38a</i>									2.23		
<i>p38b</i>										2.31	
<i>cdc42</i>											2.00

Table S2. Fluorescence Lifetimes (FL) of S2R+ cells subjected to distinct single and double knockdowns upon stretch

FL measurements not significantly differing of the wild type (WT) values are displayed in blue. FL values significantly smaller than WT ones are displayed in red. FL values significantly bigger than WT ones are displayed in green.