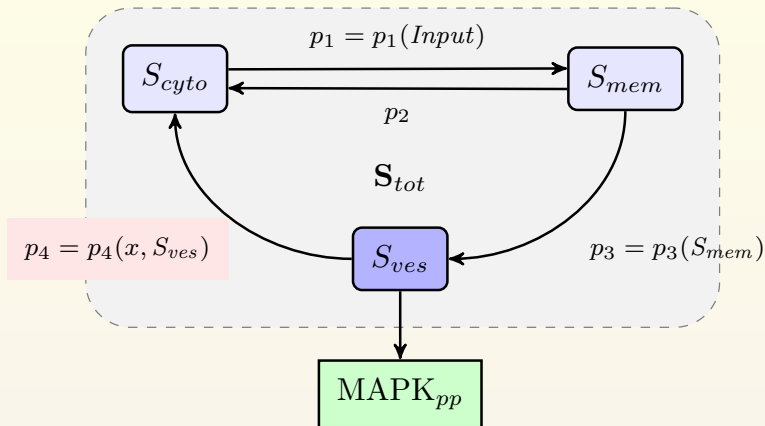
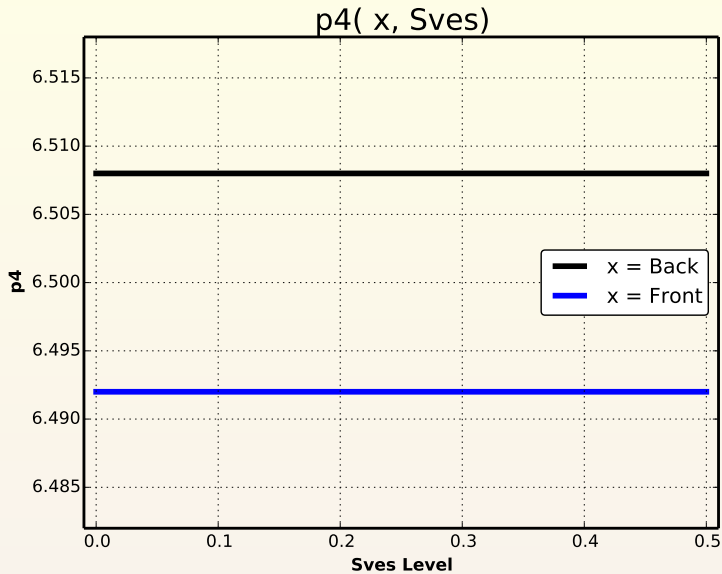


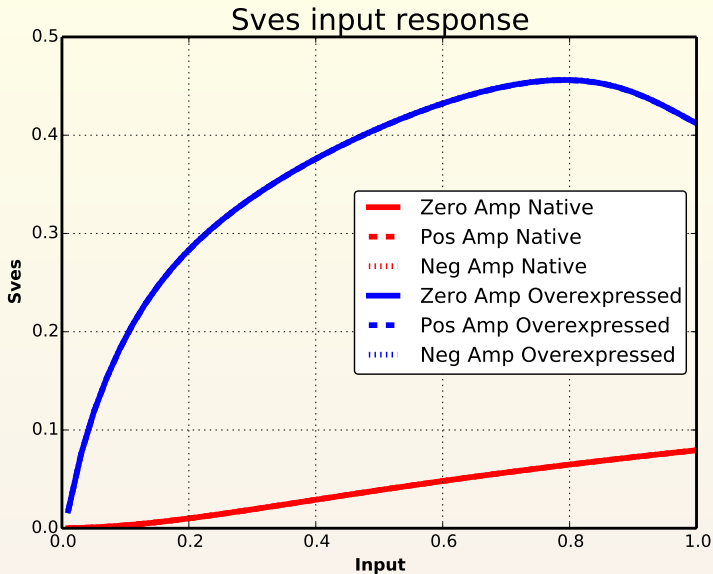
Model Schematic



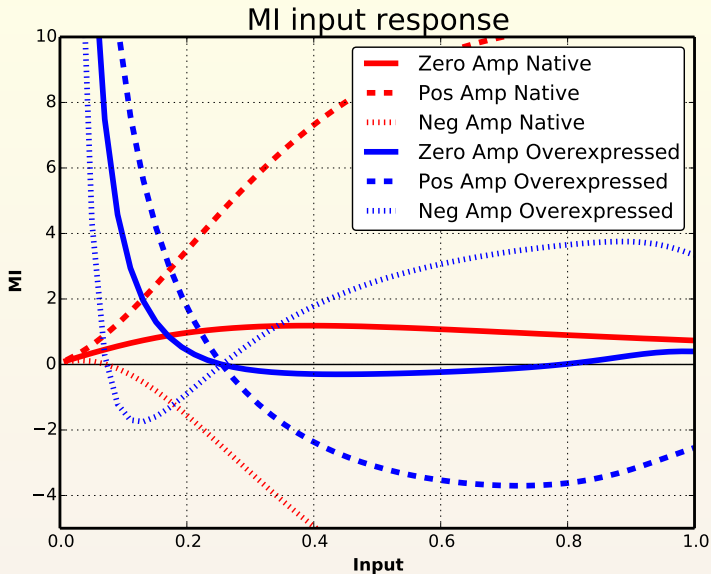
Constant p4



Constant p4



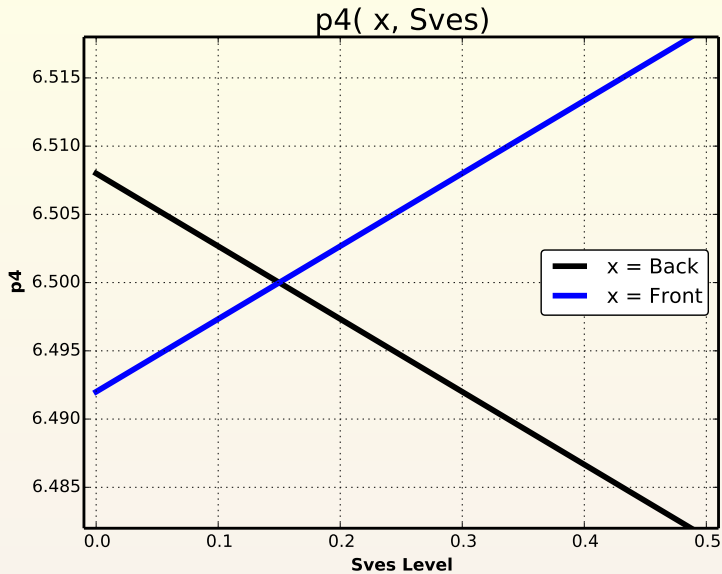
Constant p4



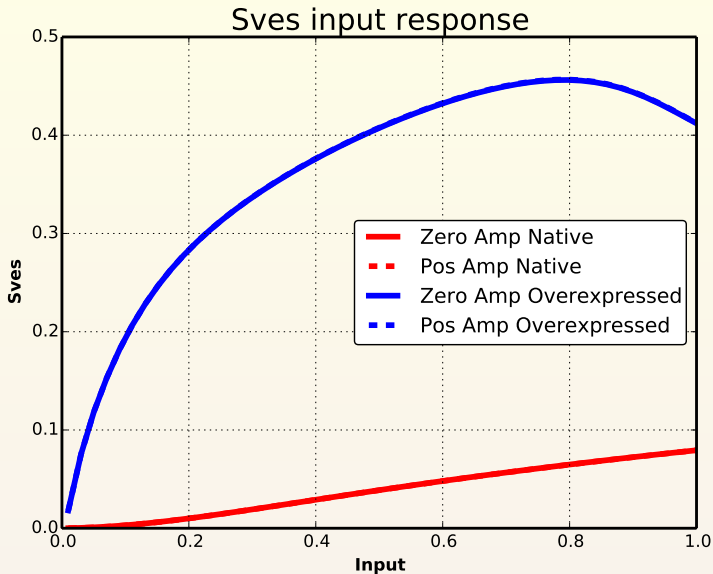
Constant p4

- Positive amp is good for native
- Negative amp is good for overexpressed
- Smoothly change amp w.r.t expression level

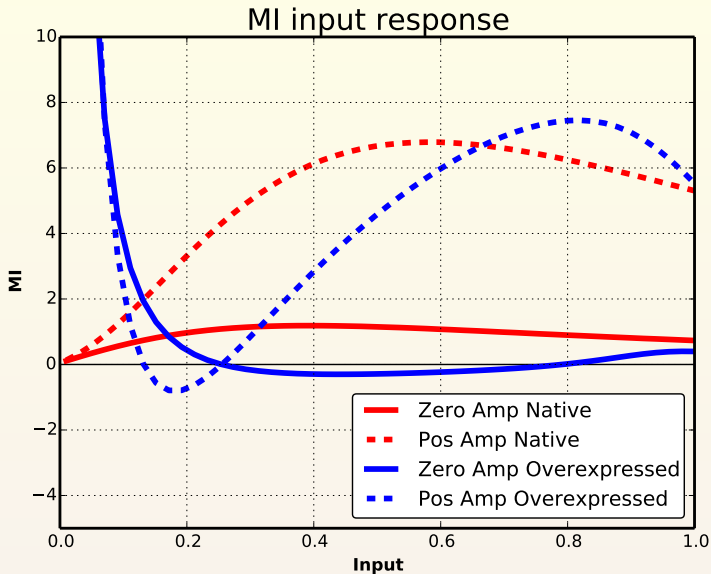
Coupled p4



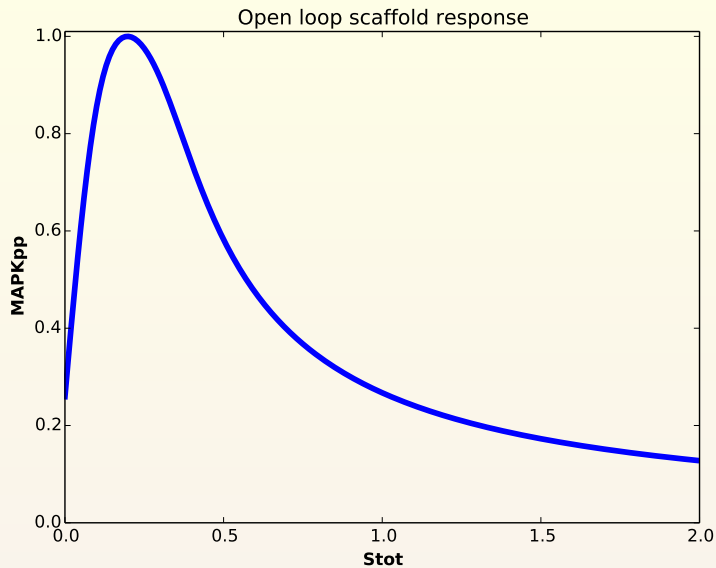
Coupled p4

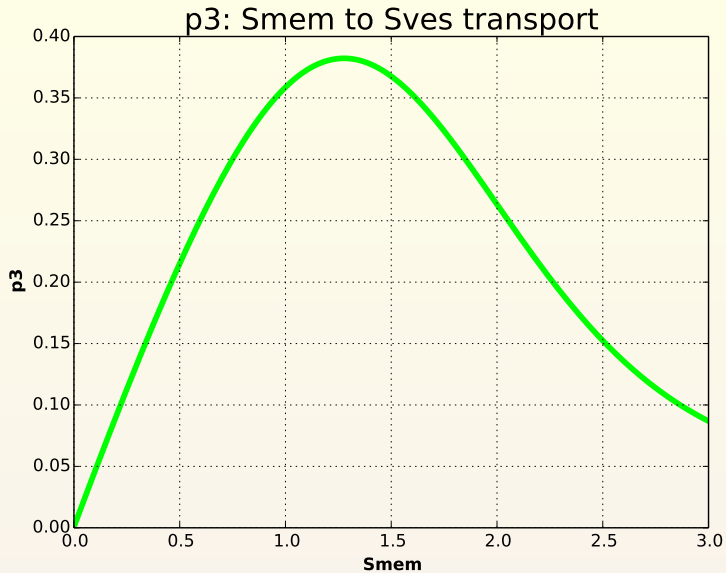


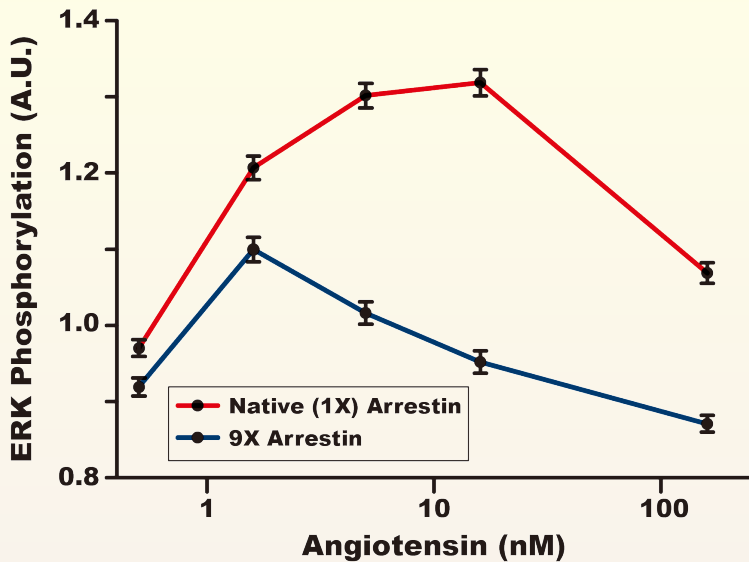
Coupled p4



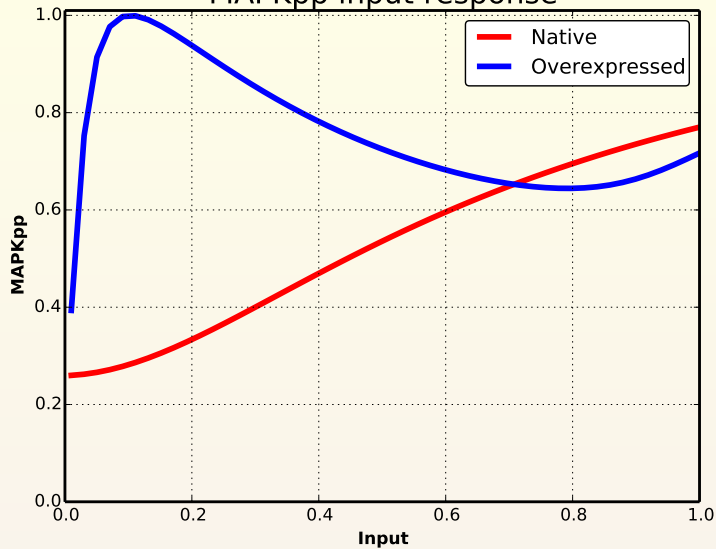
Comparison with experiments

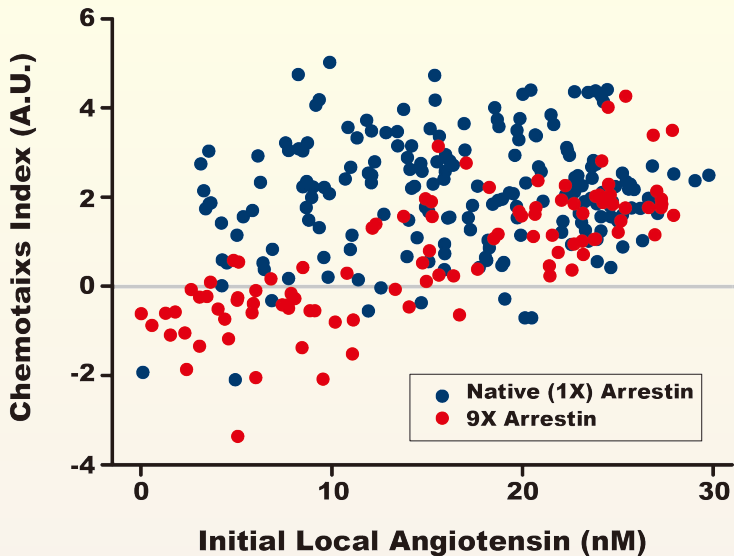




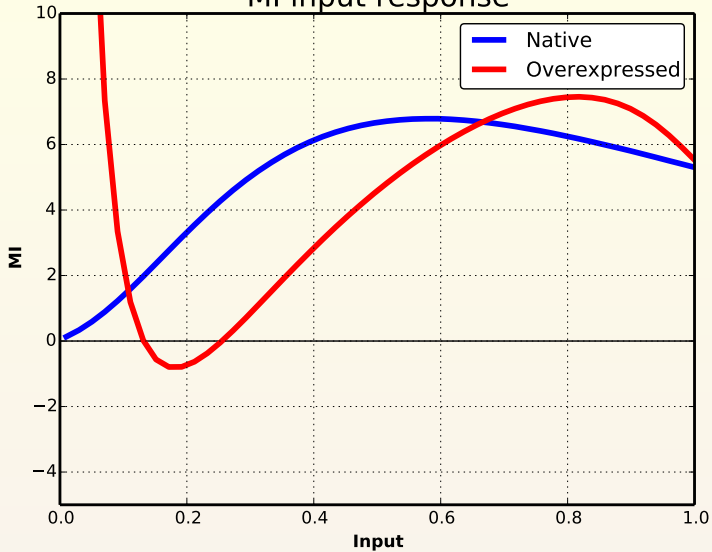
D

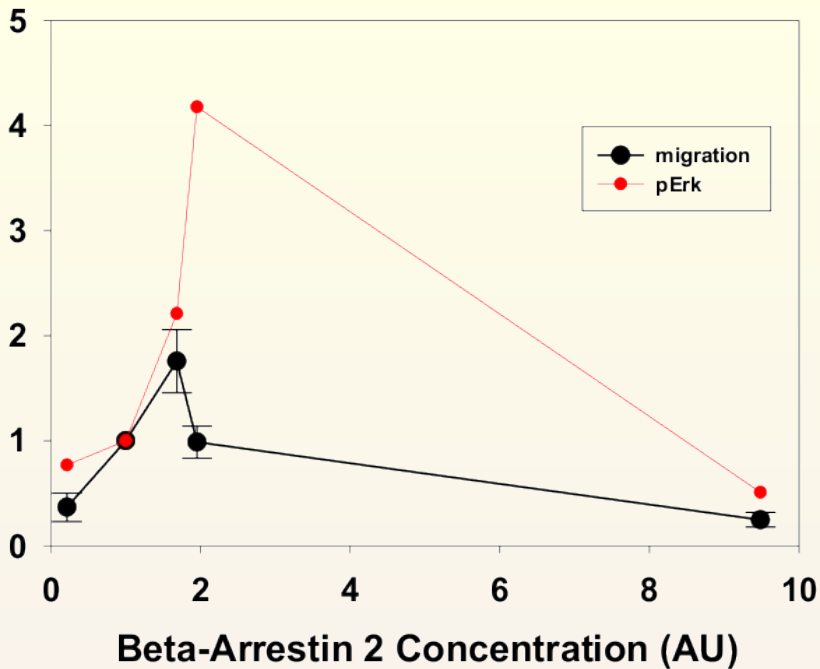
MAPKpp input response



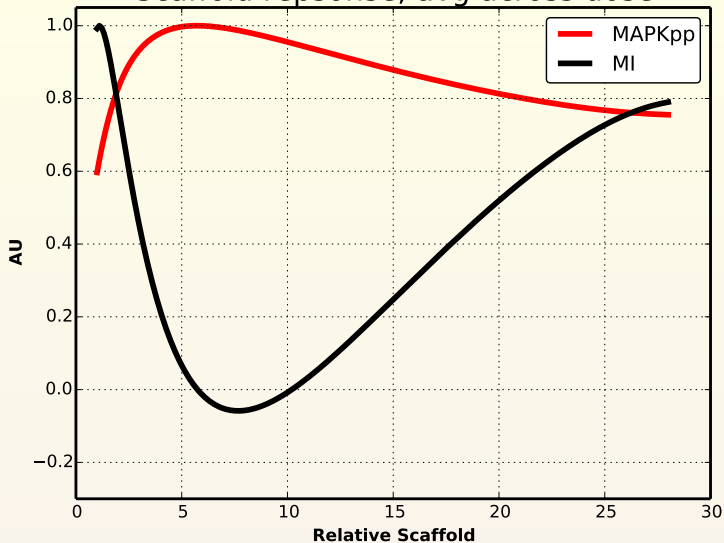
B

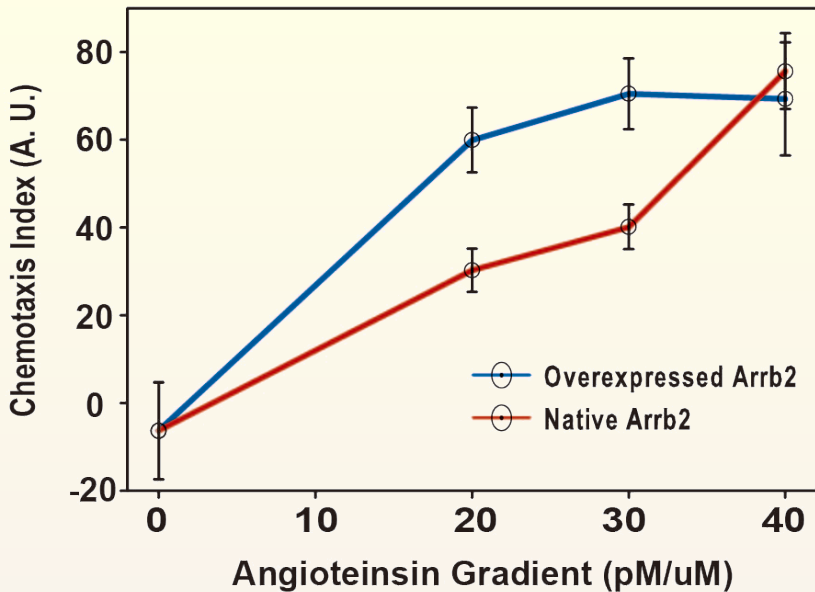
MI input response

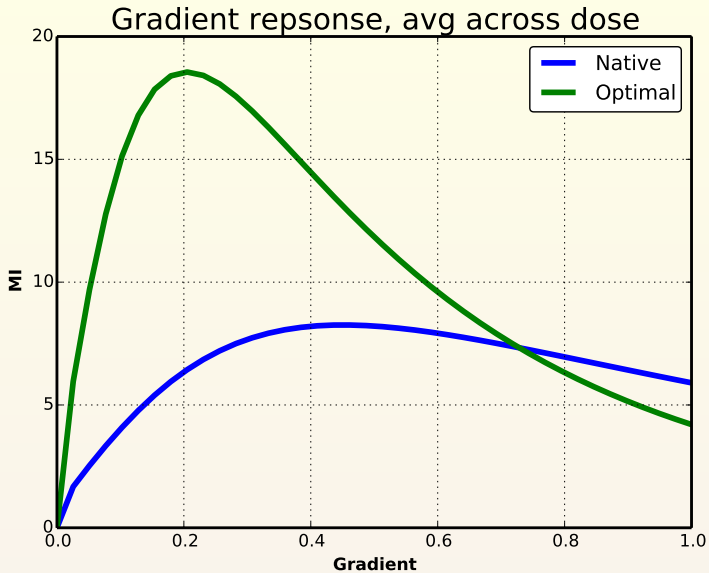




Scaffold response, avg across dose

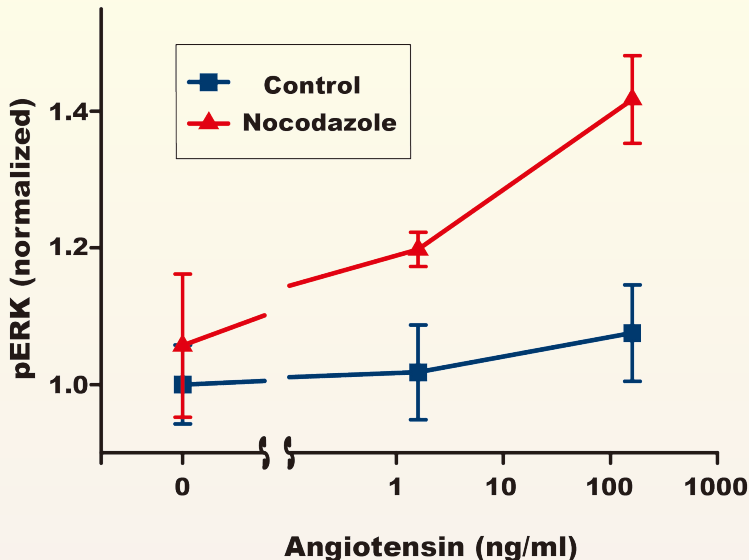




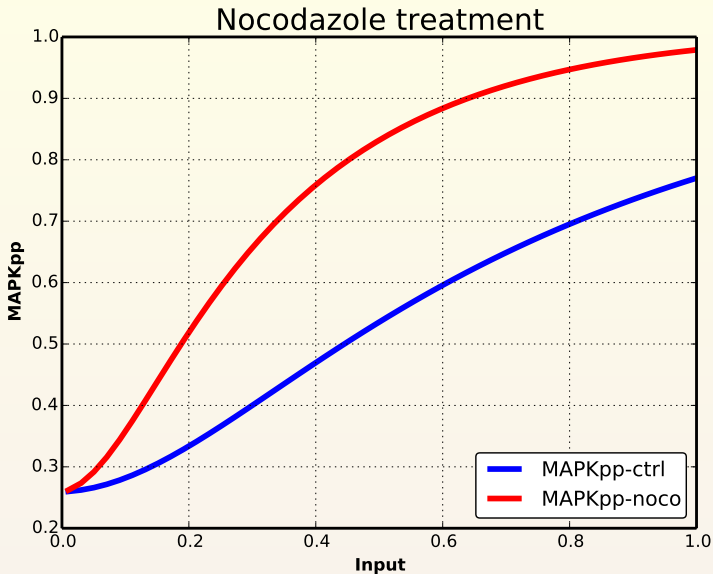


Nocodazole treatment

E

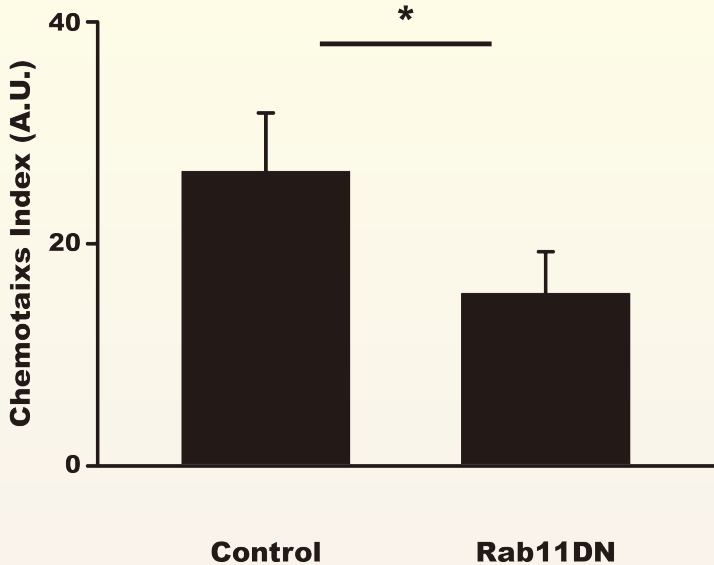


$$S_{ves} \rightarrow S_{cyto}, 20\%p_4$$



Rab11-DN

F



Rab11-DN

