

Segment Polarity Gene Network parameters and their meanings. See the Supplement to our Nature paper (von Dassow, *et al.* (2000) *Nature* **406**: 188-92) for further details.

Things that begin with "H_" are half-lives. They're pretty self-explanatory.

K_WGen nu_WGen	how good wingless is as an activator of engrailed transcription cooperativity with which it does so
K_CNen nu_CNen	how good the N-terminal chunk of Ci is at repressing engrailed cooperativity with which it does so
K_WGwg nu_WGwg alpha_wg	how avidly Wingless activates its own transcription (I'm sure you get the idea) this has to do with how fully Wg activates its own transcription
K_CIDwg beta_wg K_CNwg	how good full-length Ci is at activating wingless transcription this has to do with how fully Ci activates wingless how good the N-terminal chunk of Ci is at repressing wingless
Endo_WG Exo_WG Mxfer_WG LMxfer_WG	rate at which Wingless protein is endocytosed rate at which it is exocytosed rate at which it diffuses from one cell to another rate at which it diffuses from one cell face to another on the same cell
K_CIDptc K_CNptc	how good full-length Ci is at activating patched transcription how good the N-terminal chunk is at repressing it
K_PTC_HH maxHH LMxfer_PTC	how fast Hedgehog and Patched bind to each other. too complicated to explain briefly; see Nature Supplement rate at which Patched diffuses around the cell perimeter
K_Bcid	level of basal Ci transcription
K_ENcid	how good Engrailed is at repressing ci transcription
K_PTCCID C_CID	how avidly Ptc stimulates cleavage of Ci maximum rate at which Ptc could stimulate cleavage of Ci
K_ENhh K_CNhh	how good Engrailed is at activating hedgehog transcription how good the N-terminal chunk of Ci is at repressing it
maxPTC	too complicated; see Nature Supplement
LMxfer_HH	how fast Hedgehog diffuses around the cell periphery