Fig S4: Transcription logic in the case of single gradients. Columns a) and b) in Table A in S1 File. Transcriptional effects of differences in affinity for binding sites. Note how decrements in affinity give different cellular expression depending on the TF gradient; in the presence of activator gradients the affinities decrement causes a total decrease in the expression rate, and hence less activation in the whole imaginal disc. On the contrary, if there is only a repressor gradient the response is completely different, giving rise to a higher expression rates in all the tissue (i.e., less total repression). For these graphs we have used the same keys as in S1 Fig.