Gene	Autoregulation	Evidence	Function	Chromosome
Antp	Positive	Direct	Homeotic selector gene	3R
Cf2-II	Positive	General function	Late activator in follicle cells during chorion formation	-
Dfd	Positive	Direct	Homeotic selector gene product	3R
E(spl)	Negative	General function	Involved in lateral inhibition of AS-C proteins within neural clusters and in singling out one mother sensory cell per cell cluster	3R
Eip74EF	Positive	General function	Not specified	3L
Trl	Positive	General function	Disrupts nucleosomal structures leading to a rearrangement of nucleosomes through an energy-requiring process	3L
Ubx	Positive	Direct	Facilitates assembly of transcription initiation complex	3R
bab1	Negative	General function	Not specified	3L
ems	Positive	General function	Functions as a gap gene product in the first phase of its expression when it is expressed in a single anterior band where the head is developing	3R
en	Positive	Direct	Segment polarity gene	2R
eve	Positive	Direct	Pair-rule gene product, generally acting as repressor	2R
ftz	Positive	Direct	Pair-rule gene product, mutations of which may cause loss of half of larval segments	3R
gl	Positive	General function	Required for normal photoreceptor cell development	3R
gsb	Positive	General function	Segment polarity gene product specifying the identity of row 5 neuroblasts	2R

Table S3: Autoregulation in  $Drosophila\ [3,\,6,\,7,\,8,\,9]$  (continued below).

Gene	Autoregulation	Evidence	Function	Chromosome
hb	Positive	General	Gap gene	3R
		function		
ovo	Negative	General	Regulates female germ line develop-	X
		function	ment, maintenance and gametogen-	
			esis	
slbo	Positive	General	May be required for expression of	2R
		function	gene products that mediate border	
			cell migration	
tin	Dual	General	Required for the development of	3R
		function	dorsal mesoderm, including heart	
vvl	Positive	General	Not specified	3L
		function		

Table S3: Autoregulation in Drosophila continued [3, 6, 7, 8, 9].