

Table S1: Number of Mef2 and RFP positive nuclei in dorso-lateral, lateral and ventral muscles in stage 15 embryos.

	DA3		DT1		LO1		VA2	
	Mef2	RFP	Mef2	RFP	Mef2	RFP	Mef2	RFP
Mean $\pm$ S.D.	11,6 $\pm$	5,57 $\pm$	8,60 $\pm$	3,53 $\pm$	4,63 $\pm$	0,77 $\pm$	10,03 $\pm$	0,13 $\pm$
Minimum	10	0	6	0	3	0	8	0
Maximum	14	11	10	6	6	4	11	1

	LT1		LT2		LT3		LT4	
	Mef2	RFP	Mef2	RFP	Mef2	RFP	Mef2	RFP
Mean $\pm$ S.D.	4,93 $\pm$	0,33 $\pm$	4,90 $\pm$	0,33 $\pm$	4,97 $\pm$	0,13 $\pm$	4,13 $\pm$	0,23 $\pm$
Minimum	3	0	3	0	3	0	2	0
Maximum	7	2	7	2	7	1	6	2