

**Table S3. Ectopic gene expression induced by *Pax7* mRNA injection at 32-cell stage**

	<i>Pax7</i> mRNA C3 injection			<i>Pax7</i> mRNA C4 injection		
	<i>Myf5</i>	<i>MyoD</i>	<i>Pax3</i>	<i>Myf5</i>	<i>MyoD</i>	<i>Pax3</i>
Stage 16	23 (88.5%)	0	20 (87.0%)	0	0	18 (72%)
Stage 32	35 (87.5%)	0	31 (88.6%)	0	0	17 (65.4%)