

Table S2. Effects of ectopic insertion of Wnt1-secreting cells on myogenic and sclerogenic markers

	Experimental / control implantations	Position of implantations	Analyzed marker	% with expanded expression	% with reduced expression	Total (n)
1	Wnt1 / RatB1 cells	Ventro-medial	MyoD	98 (59/60) / 0 (0/7)		60 / 7
2	Wnt1 / RatB1 cells	Ventro-medial	Myf5	100 (13/13) / 0 (0/6)		13 / 6
3	Wnt1/ RatB1 cells	Ventro-medial	Pax3	100 (15/15) / 0 (0/4)		15 / 4
4	Wnt1 / RatB1 cells	Ventro-medial	paraxis	100 (4/4) / 0 (0/3)		4 / 3
5	Wnt1/ RatB1 cells	Ventro-medial	Pax1		100 (8/8) / 0 (0/4)	8 / 4
6	Wnt1 cells	Ventro-lateral	MyoD	100 (8/8)		8
7	Wnt1 cells	Ventro-lateral	Pax3	88 (7/8)		8
8	Wnt1 cells	Ventro-lateral	noggin	89 (8/9)		9
9	Wnt1 / RatB1 cells	Ventro-medial	Shh		100 (10/10) / 0 (0/6)	10 / 6
10	Wnt1 cells	Ventro-medial	Ptc		100 (8/8)	8
11	Wnt1 + Noggin / RatB1 + CHO cells	Ventro-medial + ventro-lateral	MyoD	40 (10/25) / 0 (0/4)		25 / 4
12	Wnt1 + lateral barrier	Ventro-medial + lateral barrier	Myf5	100 (6/6)		6
13	Medial barrier		noggin	85 (17/20)		20
14	Medial barrier + Wnt1	Ventro-medial – lateral to barrier	MyoD	75 (9/12)		12
15	Medial barrier + Wnt1	Ventro-medial – lateral to barrier	noggin	78 (7/9)		9
16	Notochord and floor plate removal		noggin	68 (17/25)		25