

Table S1. The phenotypes of morpholino-injected embryos in the axonal pathfinding of the Vp and VII motoneurons

AMO	Total	Vp, VII defective	General malformation	No effect
Wild type	65	0 (0%)	0 (0%)	65 (100%)
<i>plxna3</i>	109	41 (38%)	57 (52%)	11 (10%)
<i>plxna4</i>	114	0 (0%)	35 (31%)	79 (69%)
<i>sema3a1</i>	85	37 (44%)	0 (0%)	48 (56%)
<i>sema3a2</i>	68	0 (0%)	1 (1%)	67 (99%)
<i>sema3f1</i>	102	0 (0%)	3 (1%)	99 (99%)
<i>sema3f2</i>	97	1 (1%)	76 (78%)	21 (22%)
<i>nrp1a</i>	–	–	–	–
<i>nrp1b</i>	73	0 (0%)	18 (25%)	55 (75%)
<i>nrp2a</i>	91	0 (0%)	12 (13%)	79 (87%)
<i>nrp2b</i>	49	0 (0%)	9 (18%)	40 (82%)