

Gene knockdown without detectable effect as examined by in situ hybridization

perturbation	marker gene	stage	interaction
Mo1 dri	brachyury	EG and G	none
	chordin	EG	none
	egip	G	none
	fgfA	G	none
	foxA	EG	none
	foxG	G	none
	gfi1	G	none
	goosecoid	EG and G	none
	irxA	G	none
	nk1	EG	none
	nk2.2	EG	none
	oncut	G	none
	otx	G	none
	pax2/5/8	G	none
	tbx2/3	EG	none
	tubulin	G	none
univin	G	none	
wnt8	G	none	
Mo1 FoxG	brachyury	MB	none
	chordin	MB	none
	fgfA	G	none
	foxA	MB	none
	foxA	G	none
	goosecoid	MB	none
	nk2.2	MB	none
	nodal	MB	none
	oncut	G	none
	pax2/5/8	G	none
	tbx2/3	MB	none
	univin	G	none
wnt8	G	none	
Mo1 Hox7	atbf1	G	none
	chordin	G	none
	fgfA	G	none
	irxA	G	none
	oncut	G	none
Mo1 Msx	atbf1	G	none
	brachyury	MB and G	none
	chordin	MB	none
	dlx	G	none
	foxA	MB and G	none
Mo1 Msx	glypican5	G	none
	irxA	G	none
	msx	G	none
	nk2.2	MB	none
	nodal	MB	none
	oncut	G	none
	pax2/5/8	G	none
	tbx23	MB	none
	wnt5	G	none
	chordin	G	none
	dri	G	none
	foxA	G	none
	goosecoid	G	none
nk1	G	none	

perturbation	marker gene	stage	interaction
Mo2 Msx	atbf1	G	none
	bmp24	MB	none
	brachyury	MB	none
	chordin	MB	none
	dlx	G	none
	foxA	MB	none
	irxA	G	none
	msx	G	none
	oncut	G	none
	pax2/5/8	G	none
	smad6	MB	none
	smad6	G	none
	tbx2/3	MB	none
	tbx23	G	none
Mo2 NK2.2	brachyury	EG	none
	chordin	EG	none
	foxA	EG	none
	msx	EG	none
	oncut	EG	none
	smad6	EG	none
tbx23	EG	none	
Mo1 Oasis	atbf1	G	none
	chordin	MB	none
	dlx	G	none
	irxA	G	none
	msx	G	none
	nk2.2	G	none
	oncut	G	none
	smad6	MB	none
	tbx2/3	MB	none
	wnt5	G	none
wnt8	G	none	
Mo1 Wnt5	atbf1	G	none
	bmp2/4	MB	none
	brachyury	G	none
	chordin	MB	none
	dlx	G	none
	dri	MB	none
	foxA	G	none
	goosecoid	MB	none
	irxA	G	none
	msx	G	none
	nk2.2	MB	none
	nodal	MB	none
	oncut	G	none
	pax2/5/8	G	none
Smad6	MB	none	
tbx2/3	MB	none	
wnt5	G	none	