

<b>Supplementary Table 4: Signaling ligands enriched (&gt;1.2) in pairwise comparisons between cell populations in the developing gut.</b>			
Signaling factors were identified from the terms <i>growth factor</i> (Panther MF00019) and <i>secreted</i> (SP_PIR_KEYWORDS). Semaphorins and Slit proteins were identified manually and added to the lists.			
<b>SoxE11 vs WntE11</b>		<b>SoxE11 vs SoxE15</b>	
<b>S11vsW11</b>	<b>Fold Change &gt;1.2</b>	<b>S11vsS15</b>	<b>Fold Change &gt;1.2</b>
Sema3c	semaphorin 3C	D17Wsu104	DNA segment, Chr 17, Wayne St
		Efnb2	ephrin B2
		Gdf10	growth differentiation factor 10
		Igf1	insulin-like growth factor 1
		Mdk	midkine
		Mstn	myostatin
		Pdgfc	platelet-derived growth factor, (
		Sema3d	semaphorin 3D
<b>WntE11 vs SoxE11</b>		<b>WntE11 vs WntE15</b>	
<b>W11vsS11</b>	<b>Fold Change &gt;1.2</b>	<b>W11vsW15</b>	<b>Fold Change &gt;1.2</b>
Gdf10	growth differentiation factor 10	Bmp1	bone morphogenetic protein 1
		Cxcl12	chemokine (C-X-C motif) ligand
		Dll3	delta-like 3 (Drosophila)
		Efna4	ephrin A4
		Efnb2	ephrin B2
		Gdf10	growth differentiation factor 10
		Gdf11	growth differentiation factor 11
		Igf1	insulin-like growth factor 1
		Jag1	jagged 1
		Mdk	midkine
		Mia1	melanoma inhibitory activity 1
		Mstn	myostatin
		Pdgfc	platelet-derived growth factor, (
		Sema3d	semaphorin 3D
		Wnt2b	wingless related MMTV integrat
		Wnt5a	wingless-related MMTV integrat
<b>SoxE15 vs WntE15</b>		<b>SoxE15 vs SoxE11</b>	
<b>S15vsW15</b>	<b>Fold Change &gt;1.2</b>	<b>S15vsS11</b>	<b>Fold Change &gt;1.2</b>
Ctgf	connective tissue growth factor	Ctgf	connective tissue growth factor
Dll3	delta-like 3 (Drosophila)	Efna5	ephrin A5
Fgf7	fibroblast growth factor 7	Fgf7	fibroblast growth factor 7
Jag1	jagged 1	Fgf12	fibroblast growth factor 12
Mdk	midkine	Fgf13	fibroblast growth factor 13
Tgfb2	transforming growth factor, beta	Fgf14	fibroblast growth factor 14
		Fgf2	fibroblast growth factor 2

		Hdgfrp3	hepatoma-derived growth factor
		Inha	inhibin alpha
		Nrg1	neuregulin 1
		Nrg3	neuregulin 3
		Ntng1	netrin G1
		Ogn	osteoglycin
		Pdgfa	platelet derived growth factor, alpha
		Pdgfb	similar to platelet-derived growth factor, beta
		Pdgfd	platelet-derived growth factor, delta
		Pgf	placental growth factor
		Ptn	pleiotrophin
		Sema3c	semaphorin 3C
		Sema3e	semaphorin 3E
		Sema4d	semaphorin 4D
		Sema4g	semaphorin 4G
		Sema6a	semaphorin 6A
		Sema6d	semaphorin 6D
		Slit1	slit homolog 1
		Slit2	slit homolog 2
		Tgfb2	transforming growth factor, beta 2
<b>WntE15 vs SoxE15</b>		<b>WntE15 vs WntE11</b>	
<b>W15vsS15</b>	<b>Fold Change &gt;1.2</b>	<b>W15vsW11</b>	<b>Fold Change &gt;1.2</b>
Efnb3	ephrin B3	Ctgf	connective tissue growth factor
Nrg1	neuregulin 1	Efna5	ephrin A5
Nrg3	neuregulin 3	Efnb3	ephrin B3
Ntng1	netrin G1	Fgf1	fibroblast growth factor 1
Sema3d	Semaphorin 3D	Fgf11	fibroblast growth factor 11
Sema4g	Semaphorin 4G	Fgf12	fibroblast growth factor 12
Sema6a	Semaphorin 6A	Fgf13	fibroblast growth factor 13
Sema6d	Semaphorin 6D	Fgf14	fibroblast growth factor 14
Slit2	Slit homolog 2	Fgf9	fibroblast growth factor 9
		Gdf5	growth differentiation factor 5
		Hdgfrp3	hepatoma-derived growth factor
		Inha	inhibin alpha
		Nrg1	neuregulin 1
		Nrg3	neuregulin 3
		Ntng1	netrin G1
		Pdgfa	platelet derived growth factor, alpha
		Ptn	pleiotrophin
		Sema3c	semaphorin 3C
		Sema3e	semaphorin 3E
		Sema4d	semaphorin 4D
		Sema4f	semaphorin 4F
		Sema4g	semaphorin 4G
		Sema6a	semaphorin 6A

		Sema6d	semaphorin 6D
		Slit1	slit homolog 1
		Slit2	slit homolog 2
<b>SoxE11 vs CtrlE11</b>		<b>SoxE15 vs CtrlE15</b>	
<b>S11vsC11</b>	<b>Fold Change &gt;1.2</b>	<b>S15vsC15</b>	<b>Fold Change &gt;1.2</b>
Bmp7	bone morphogenetic protein 7	Bmp15	bone morphogenetic protein 15
Dll1	delta-like 1	Bmp7	bone morphogenetic protein 7
Dll3	delta-like 3	Ctgf	connective tissue growth factor
Fgf13	fibroblast growth factor 13	Dhh	desert hedgehog
Fgf7	fibroblast growth factor 7	Dll1	delta-like 1 (Drosophila)
Gpi1	glucose phosphate isomerase 1	Dll3	delta-like 3 (Drosophila)
Nrg3	neuregulin 3	Fgf12	fibroblast growth factor 12
Rabep1	rabaptin, RAB GTPase binding eff	Fgf13	fibroblast growth factor 13
Sema3b	semaphorin 3B	Gdf3	growth differentiation factor 3
Sema3c	semaphorin 3C	Gpi1	glucose phosphate isomerase 1
Sema3d	semaphorin 3D	Nrg3	neuregulin 3
Sema4d	semaphorin 4D	Ntn4	netrin 4
Slit3	slit homolog 3	Ntng1	netrin G1
Tgfb2	transforming growth factor, beta	Pdgfb	similar to platelet-derived grow
		Rabep1	rabaptin, RAB GTPase binding e
		Sema3b	semaphorin 3B
		Sema3c	semaphorin 3C
		Sema4d	semaphorin 4D
		Sema4f	semaphorin 4F
		Slit1	slit homolog 1
		Slit3	slit homolog 2
		Tgfb2	transforming growth factor, bet
<b>WntE11 vs CtrlE11</b>		<b>WntE15 vs CtrlE15</b>	
<b>W11vsC11</b>	<b>Fold Change &gt;1.2</b>	<b>W15vsC15</b>	<b>Fold Change &gt;1.2</b>
Bmp7	bone morphogenetic protein 7	Bmp7	bone morphogenetic protein 7
Dll1	delta-like 1 (Drosophila)	Dll1	delta-like 1 (Drosophila)
Dll3	delta-like 3 (Drosophila)	Dll3	delta-like 3 (Drosophila)
Fgf13	fibroblast growth factor 13	Efnab3	ephrin B3
Fgf7	fibroblast growth factor 7	Efnb3	ephrin B3
Gdf10	growth differentiation factor 10	Fgf13	fibroblast growth factor 13
Gpi1	glucose phosphate isomerase 1	Fgf14	fibroblast growth factor 14
Mstn	myostatin	Gpi1	glucose phosphate isomerase 1
Sema3b	semaphorin 3B	Hdgrp3	hepatoma-derived growth facto
Sema3d	semaphorin 3D	Inha	inhibin alpha
Slit3	slit homolog 3	Jag1	jagged 1
Tgfb2	transforming growth factor, beta	Jag2	jagged 2
		Nrg1	neuregulin 1
		Nrg3	neuregulin 3
		Ntn4	netrin 4

		Ntng1	netrin G1
		Pdgfb	similar to platelet-derived growth factor, beta
		Rabep1	rabaptin, RAB GTPase binding protein
		Sema3b	semaphorin 3B
		Sema3c	semaphorin 3C
		Sema4d	semaphorin 4D
		Sema4f	semaphorin 4F
		Sema4g	semaphorin 4G
		Slit1	slit homolog 1
		Slit3	slit homolog 3
		Tgfb2	transforming growth factor, beta
<b>CtrlE11 vs WntE11</b>		<b>CtrlE15 vs WntE15</b>	
<b>C11vsW11</b>	<b>Column2</b>	<b>C15vsW15</b>	<b>Column2</b>
Amelx	amelogenin X chromosome	Amelx	amelogenin X chromosome
Bmp4	bone morphogenetic protein 4	Bmp1	bone morphogenetic protein 1
Bmp5	bone morphogenetic protein 5	Bmp2	bone morphogenetic protein 2
Csf1	colony stimulating factor 1 (macrophage)	Bmp4	bone morphogenetic protein 4
Cxcl12	chemokine (C-X-C motif) ligand 1	Bmp5	bone morphogenetic protein 5
Edn1	endothelin 1	Bmp6	bone morphogenetic protein 6
Edn3	endothelin 3	Clec11a	C-type lectin domain family 11, member 1
Efnb2	ephrin B2	Csf1	colony stimulating factor 1 (macrophage)
Fgf10	fibroblast growth factor 10	Cxcl12	chemokine (C-X-C motif) ligand 1
Fgf9	fibroblast growth factor 9	Edn3	endothelin 3
Gdf6	growth differentiation factor 6	Efna1	ephrin A1
Gdnf	glial cell line derived neurotrophic factor	Efnb1	ephrin B1
Gmfg	similar to Chain A, Crystal Structure	Fgf10	fibroblast growth factor 10
Hdgf	hepatoma-derived growth factor	Fgf18	fibroblast growth factor 18
Hdgfrp3	hepatoma-derived growth factor	Fgf2	fibroblast growth factor 2
Hgf	hepatocyte growth factor	Fgf7	fibroblast growth factor 7
Igf1	insulin-like growth factor 1	Fgf9	fibroblast growth factor 9
Igf2	insulin-like growth factor 2	Figf	c-fos induced growth factor
Inhba	inhibin beta-A	Gdf10	growth differentiation factor 10
Kitl	kit ligand	Gdf6	growth differentiation factor 6
Mdk	midkine	Gdnf	glial cell line derived neurotrophic factor
Nrg1	neuregulin 1	Gmfg	similar to Chain A, Crystal Structure
Ntf3	neurotrophin 3	Hdgf	hepatoma-derived growth factor
Ntng1	netrin G1	Hgf	hepatocyte growth factor
Pdgfc	platelet-derived growth factor, C	Igf1	insulin-like growth factor 1
Pdgfd	platelet-derived growth factor, D	Igf2	insulin-like growth factor 2
Pgf	placental growth factor	Il1b	interleukin 1 beta
Ptn	pleiotrophin	Il6	interleukin 6
Sema3a	semaphorin 3A	Inhba	inhibin beta-A
Sema3f	semaphorin 3F	Jag1	jagged 1
Sema5a	semaphorin 5A	Kitl	kit ligand
Sema6a	semaphorin 6A	Mdk	midkine

Sema6d	semaphorin 6D	Ngf	nerve growth factor
Slit2	slit homolog 2	Ntf3	neurotrophin 3
Tgfb1	transforming growth factor, beta	Ntf5	neurotrophin 5
Tgfb3	transforming growth factor, beta	Ogn	osteoglycin
Vegfc	vascular endothelial growth factor	Pdgfc	platelet-derived growth factor, beta
Wnt11	wingless-related MMTV integrator	Pgf	placental growth factor
Wnt2b	wingless related MMTV integrator	Ptn	pleiotrophin
Wnt4	wingless-related MMTV integrator	Sema3a	semaphorin 3A
Wnt5a	wingless-related MMTV integrator	Sema3e	semaphorin 3E
Wnt5b	wingless-related MMTV integrator	Sema3f	semaphorin 3F
		Sema5a	semaphorin 5A
		Sema5b	semaphorin 5B
		Sema6d	semaphorin 6D
		Tgfb1	transforming growth factor, beta
		Tgfb3	transforming growth factor, beta
		Vegfc	vascular endothelial growth factor
		Wnt2b	wingless related MMTV integrator
		Wnt4	wingless-related MMTV integrator
		Wnt5a	wingless-related MMTV integrator
		Wnt5b	wingless-related MMTV integrator