

Supplemental Table 8. List of ligand-receptor co-expression common to *Beta1-4* clusters with other endocrine clusters. Related to Figure 6 .

FROM_TO	Interaction
Beta1.Delta_Beta2.Delta_Beta3.Delta_Beta4.Delta	COPA_EGFR
Beta1.Delta_Beta2.Delta_Beta3.Delta_Beta4.Delta	PTN_PLXNB2
Beta1.Delta_Beta2.Delta_Beta3.Delta_Beta4.Delta	HGF_MET
Beta1.Delta_Beta2.Delta_Beta3.Delta_Beta4.Delta	FGF1_FGFR1
Beta1.Delta_Beta2.Delta_Beta3.Delta_Beta4.Delta	FGF1_TGFR3
Beta1.Delta_Beta2.Delta_Beta3.Delta_Beta4.Delta	INS_IDE
Beta1.Delta_Beta2.Delta_Beta3.Delta_Beta4.Delta	INS_INSR
Beta1.Delta_Beta2.Delta_Beta3.Delta_Beta4.Delta	RSPO4_LGR4
Beta1.Delta_Beta2.Delta_Delta.Beta2_Beta3.Delta_Beta4.Delta_Delta.Beta4	SEMA4G_PLXNB2
Beta1.Delta_Delta.Beta1_Beta2.Delta_Beta3.Delta_Beta4.Delta_Delta.Beta4	NECTIN3_NECTIN1
Beta1.Delta_Delta.Beta1_Beta2.Delta_Delta.Beta2_Beta3.Delta_Delta.Beta3_Beta4.Delta_Delta.Beta4	NECTIN3_NECTIN2
Delta.Beta1_Delta.Beta2_Delta.Beta3_Beta4.Delta_Delta.Beta4	FGF9_FGFR1
Delta.Beta1_Delta.Beta2_Delta.Beta3_Delta.Beta4	SEMA3C_NRP2
Delta.Beta1_Delta.Beta2_Delta.Beta3_Delta.Beta4	KL_FGFR1
Delta.Beta1_Delta.Beta2_Delta.Beta3_Delta.Beta4	EFNB1_EPHB2
Delta.Beta1_Delta.Beta2_Delta.Beta3_Delta.Beta4	SIRPG_CD47
Delta.Beta1_Delta.Beta2_Delta.Beta3_Delta.Beta4	TNFSF10_RIPK1
Delta.Beta1_Delta.Beta2_Delta.Beta3_Delta.Beta4	PTN_PTPRS
Delta.Beta1_Delta.Beta2_Delta.Beta3_Delta.Beta4	CD44_HBEGF
Delta.Beta1_Delta.Beta2_Delta.Beta3_Delta.Beta4	PLXNB2_SEMA4D
Beta1.BG_Beta2.BG_Beta3.BG_Beta4.BG	WNT4_NOTCH1
Beta1.BG_Beta2.BG_Beta3.BG_Beta4.BG	INS_IDE
Beta1.BG_Beta2.BG_Beta3.BG_Beta4.BG	INS_INSR
Beta1.BG_Beta2.BG_Beta3.BG_Beta4.BG_BG.Beta4	COPA_EGFR
Beta1.BG_Beta2.BG_Beta3.BG_BG.Beta3_BG.Beta4	EGF_EGFR
Beta1.BG_Beta2.BG_BG.Beta2_Beta3.BG_BG.Beta3_Beta4.BG_BG.Beta4	MIF_EGFR
Beta1.BG_Beta2.BG_BG.Beta2_Beta3.BG_BG.Beta3_Beta4.BG_BG.Beta4	EGFR_HBEGF
Beta1.BG_BG.Beta1_Beta2.BG_Beta3.BG_Beta4.BG_BG.Beta4	FGF1_TGFR3
Beta1.BG_BG.Beta1_Beta2.BG_Beta3.BG_BG.Beta3_Beta4.BG_BG.Beta4	NECTIN3_NECTIN1
Beta1.BG_BG.Beta1_Beta2.BG_BG.Beta2_Beta3.BG_BG.Beta3_Beta4.BG_BG.Beta4	NECTIN3_NECTIN2
Beta1.BG_BG.Beta1_Beta2.BG_BG.Beta2_Beta3.BG_BG.Beta3_Beta4.BG_BG.Beta4	RSPO4_LGR4
Beta1.BG_BG.Beta1_Beta2.BG_BG.Beta2_BG.Beta3_BG.Beta4	WNT4_FZD8
Beta1.BG_BG.Beta1_BG.Beta2_Beta3.BG_BG.Beta3_Beta4.BG_BG.Beta4	CD44_HBEGF
Beta1.BG_BG.Beta1_BG.Beta2_Beta4.BG_BG.Beta4	WNT4_FZD6
Beta1.BG_BG.Beta1_BG.Beta2_BG.Beta3_Beta4.BG_BG.Beta4	PLXNB2_SEMA4D
Beta1.BG_BG.Beta2_Beta4.BG_BG.Beta4	SEMA4G_PLXNB2
BG.Beta1_BG.Beta2_BG.Beta3_Beta4.BG_BG.Beta4	PLXNB1_SEMA4D
BG.Beta1_BG.Beta2_BG.Beta3_BG.Beta4	SIRPG_CD47