

Chemokine-Receptor Binding Interactions

CC-Family		ACKR1	ACKR2	ACKR3	ACKR4	CCRL2	GPR182	PITPNM3
	CCL1	Yes						
	CCL2	Yes	Yes			Proposed	Yes	
	CCL3		Yes					
	CCL3L1		Conflicting					
	CCL4		Yes				Yes	
	CCL4L1		Conflicting					
	CCL5	Yes	Yes			Conflicting	Proposed	
	CCL6	Yes						
	CCL7	Conflicting	Yes					
	CCL8	Yes	Yes				Proposed	
	CCL9/CCL10							
	CCL11	Yes	Yes				Proposed	
	CCL12	Yes	Conflicting					
	CCL13	Conflicting	Yes			Conflicting	Yes	
	CCL14	Yes	Conflicting				Yes	
	CCL15							
	CCL16	Yes				Proposed	Yes	
	CCL17	Yes	Yes			Proposed	Yes	
	CCL18	Conflicting						Yes
	CCL19				Yes	Yes	Proposed	
	CCL20				Conflicting	Proposed	Yes	
	CCL21				Yes	Proposed	Yes	
	CCL21-Ser							
	CCL22		Yes		Yes	Proposed	Proposed	
	CCL23		Yes					
	CCL24		Conflicting					
	CCL25				Yes			
	CCL26		Conflicting					
	CCL27						Proposed	
	CCL28						Yes	

CXC-Family		ACKR1	ACKR2	ACKR3	ACKR4	CCRL2	GPR182	PITPNM3
	CXCL1	Yes				Proposed		
	CXCL2	Yes	Conflicting					
	CXCL3	Yes					Proposed	
	CXCL4				Conflicting	Proposed	Yes	
	CXCL4L1							
	CXCL5	Yes					Proposed	
	CXCL6	Yes						
	CXCL7	Conflicting						
	CXCL8	Yes					Proposed	
	CXCL9	Yes				Proposed	Yes	
	CXCL10	Yes	Conflicting			Proposed	Yes	
	CXCL11	Yes		Yes		Proposed	Yes	
	CXCL12	Conflicting		Yes	Conflicting	Proposed	Yes	
	CXCL13	Yes			Conflicting	Proposed	Yes	
	CXCL14		Yes			Proposed	Yes	
	CXCL15							
	CXCL16							
	CXCL17							

XCL-Family		ACKR1	ACKR2	ACKR3	ACKR4	CCRL2	GPR182	PITPNM3
	XCL1							
	XCL2						Proposed	

CX ₃ CL-Family		ACKR1	ACKR2	ACKR3	ACKR4	CCRL2	GPR182	PITPNM3
	CX ₃ CL1							

Figure S1. Summary of current known and proposed binding partners for each ACKR. Each confirmed binding is represented in green for the given receptor. Yellow indicates a proposed binding partner as compared to other cCKRs that show similar motifs. Orange indicates conflicting data of binding. White indicates no known information about binding. Blue indicates the binding results have only been shown in mice. ACKR1, ACKR2, and GPR182 are very promiscuous, while the other receptors are more restrictive in their binding associations.