

Chemokine-Receptor Binding Interactions

CC-Family	ACKR1	ACKR2	ACKR3	ACKR4	CCRL2	GPR182	PITPNM3
CCL1	Yes						
CCL2	Yes	Proposed			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.