

LIM1 domain

MMVLDKEDGVPMLSVQPKGKQKG	CAGC	CNRKIKDRYLLKALDKYW	HED	CLK	CAC	CDCRLGEVGSTLYTKANLIL	CRR	DYLR	Human	LMO1								
*****Q*****									Mouse	Lmo1								
MSSAIERKS**PSEEPVDEVL*IPPSLLT	*G*	*QQN*	*G*	*F*	*Q*	*S*	*DL*	*G*	*RR*	*YKLGRK*	Human	LMO2						
MSSAIERKS**PSEEPVDEVL*IPPSLLT	*G*	*QQN*	*G*	*F*	*Q*	*S*	*DL*	*G*	*RR*	*YKLGRK*	Mouse	Lmo2						
	*****DT*P*										Human	LMO3						
	*****DT*P*										Mouse	Lmo3						
VNP	GSSSQ	PPVTAGSLSW*	R**	*GG*	*A*	*F*	*Y*	*M*	*S*	*SR*	*S*	*QAQ*	*DI*	*TSC*	*SGM*	*N*	Human	LMO4
VNP	GSSSQ	PPVTAGSLSW*	R**	*GG*	*A*	*F*	*Y*	*M*	*S*	*SR*	*S*	*QAQ*	*DI*	*TSC*	*SGM*	*N*	Mouse	Lmo4

LIM2 domain

LFGTTGN	CAAC	CSKLIPAFEMVMRARDNVY	HLD	CFAC	QLC	CNQRFCVGDKFFLKNMIL	COM	DYEEGQLNGTFESQVQ	Human	LMO1									
*****									Mouse	Lmo1									
***QD*L	**S*	*D*R*	*R*Y*	*T*	*VK*	*K**	*E*	*K*	*AA*	*QKH*	*R*Y*	*L*I*	*SD*	*V*	*EQ*	*IY*	*WTKINGMI	Human	LMO2
***QD*L	**S*	*D*R*	*R*Y*	*T*	*VK*	*K**	*E*	*K*	*AA*	*QKH*	*R*Y*	*L*I*	*SD*	*V*	*EQ*	*IY*	*WTKINGII	Mouse	Lmo2
V																		Human	LMO3
V																		Mouse	Lmo3
***NS*A*S*	*GQS*	*S*L*	*Q*	*G*	*K*	*T*	*ST*	*RN*	*LVP*	*R*Y*	*I*	*GSLF*	*EH*	*RPTALI*	*HLN*	*LQSNPLLPDQKVC	Human	LMO4	
***NS*A*S*	*GQS*	*S*L*	*Q*	*G*	*K*	*T*	*ST*	*RN*	*LVP*	*R*Y*	*I*	*GSLF*	*EH*	*RPTALI*	*HLN*	*LQSNPLLPDQKVC	Mouse	Lmo4	