

LMO3

LIM1 DOMAIN

Genus

Human
Mouse

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Human	M	L	S	V	Q	P	D	T	K	P	K	G	C	A	G	C	N	R	K	I	K	D	R	Y	L	L	K	A	L
Mouse																													

Monkey
Guinea Pig
Rabbit
Rat
Cat
Dog
Cow
Horse
Bird (genus)
Turkey
Frog
Zebrafish
Ricefish
Japanese Pufferfish
Pufferfish

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KEY



Amino acid



No amino acid



Different amino acid



Conserved amino acid



Amino acids involved in Zn binding

Conserved aa K, R

Conserved aa F, Y, W

Conserved aa D, E

Conserved aa A, I, L, V

141	142	143	144	145
A	P	Q	V	R

S	A			
		H		
		H		

