Figure S1





MS intensity (A.U.)



Figure S2



Figure S3



Figure S4





Table S1

		# samples detecting phospho-		# samples detecting non-						
			peptide		phospho ctl			Detectability (%)		
LMNA	Peptide sequence	LA	Р	LC	LA	Р	LC	LA	Р	LC
pSer18	SGAQASSTPLSPTR	0	1	1	4	4	4	0	25	25
pSer19	SGAQASSTPLSPTR	2	1	1	4	4	4	50	25	25
pSer22	SGAQASSTPLSPTR	1	1	1	4	4	4	25	25	25
pSer390	LRLSPSPTSQR	1	1	2	4	4	4	25	25	50
pSer404,407	ASSHSSQTQGGGSVTK	4	4	4	0	0	0	100	100	100
LMNB1	Peptide sequence	LB1			LB1			LB1		
pSer23	AGGPTTPLSPTR	0			4			0		
pSer391	LSPSPSSR	0			4			0		
pSer393	LSPSPSSR	0			4			0		
LMNB2	Peptide sequence	LB2			LB2			LB2		
pSer37	AGGPATPLSPTR	0			4			0		
pSer405	LSPSPSSR	0			4			0		
pSer407	LSPSPSSR	0			4			0		