

Table S1. Complete list of patient samples with their associated demographics and proteomic technique.

ID	Disease Category	Age	Gender	Mutation	Proteomic Technique			
					2D-DIGE	Luminex(MM)	Myriad-RBM	Western Blot
1-1	Control	12	F	N/A	X		X	
1-2	Control	14	M	N/A	X		X	
1-3	Control	11	M	N/A	X		X	
1-4	Control	24	M	N/A	X		X	
1-5	Control	15	M	N/A	X		X	
1-6	Control	11	F	N/A	X		X	
1-7	Control	21	M	N/A	X		X	
1-8	Control	18	M	N/A	X		X	
1-9	Control	9	M	N/A	X		X	
1-10	Control	22	F	N/A			X	
1-11	Control	16	F	N/A	X		X	
1-12	Control	21	F	N/A			X	
1-13	Control	18	M	N/A	X		X	
1-14	Control	15	F	N/A	X		X	
1-15	Control	30	F	N/A			X	
1-16	Control	29	M	N/A			X	
1-17	Control	19	M	N/A	X		X	
1-18	Control	17	M	N/A	X		X	
1-19	Control	20	M	N/A			X	
1-20	Control	30	F	N/A			X	
1-21	Control	19	F	N/A			X	
1-22	Control	27	F	N/A			X	
1-23	Control	23	M	N/A			X	
1-24	Control	18	M	N/A			X	
1-25	Control	18	F	N/A			X	
1-26	Control	20	F	N/A			X	
1-27	Control	14	M	N/A	X			
1-28	Control	19	F	N/A	X			
1-29	Control	21	F	N/A	X			
1-30	INCL	10	F	-	X			

1-31	INCL	22	F	c96y/g118d	X		
1-32	INCL	7	M	Unknown	X		
1-33	LINCL	11	F	R208X/splice IVS5-1G→C	X		
1-34	CLN5	12	F	-	X		
1-35	CLN5	15	F	-	X		
1-36	JNCL	11	F	1.02kb del./c.240 del G exon 4	X		X
1-37^a	JNCL	10	M	1.02kb del./1.02kb del.	X		X
1-38	JNCL	18	F	1.02kb del./IVS7+1G>A	X		X
1-39^b	JNCL	15	M	1.02kb del./V330F	X		X
1-40	JNCL	9	F	1.02kb del./IVS7+1G>A	X		X
1-41^c	JNCL	15	M	1.02kb del./1.02kb del.	X		X
1-42^d	JNCL	14	M	1.02kb del./1.02kb del.	X		X
1-43	JNCL	23	M	1.02kb del./1.02kb del.	X		X
1-44^e	JNCL	18	F	1.02kb del./IVS11+5G>A			X
1-45^f	JNCL	14	F	-			X
1-46	JNCL	13	M	-	X		
1-47	JNCL	9	M	-	X		
1-48	JNCL	16	M	-	X		
1-49	JNCL	13	M	-	X		
1-50	JNCL	11	F	-	X		
2-1	Control	13	M	N/A		X	X
2-2	Control	13	F	N/A		X	X
2-3	Control	19	F	N/A		X	X
2-4	Control	9	F	N/A		X	X
2-5	Control	16	F	N/A		X	
2-6	Control	24	F	N/A		X	
2-7	Control	14	F	N/A		X	
2-8	Control	16	F	N/A		X	
2-9	Control	20	F	N/A		X	
2-10	Control	10	M	N/A		X	
2-11	Control	7	M	N/A		X	
2-12	Control	9	F	N/A		X	

2-13	Control	19	F	N/A		X		
2-14	Control	10	M	N/A		X		X
2-15	Control	7	M	N/A		X		X
2-16	Control	9	F	N/A		X		X
2-17	Control	24	F	N/A		X		X
2-18	Control	24	F	N/A		X		X
2-19	Control	33	F	N/A		X		
2-20	Control	25	M	N/A		X		X
2-21	Control	29	F	N/A		X		
2-22	Control	23	F	N/A		X		
2-23	Control	23	M	N/A		X		X
2-24	Control	22	F	N/A		X		
2-25	Control	22	F	N/A		X		
2-26	Control	22	M	N/A		X		X
2-27	INCL	6	F	-		X		
2-28	INCL	9	F	-		X		
2-29	LINCL	7	F	-		X		X
2-30	LINCL	4	F	-		X		
2-31	LINCL	6	F	-		X		
2-32	LINCL	8	M	-		X		X
2-33	LINCL	6	F	-		X		
2-34	LINCL	9	M	-		X		X
2-35	LINCL	11	M	-		X		X
2-36	LINCL	5	F	-		X		
2-37	LINCL	5	F	-		X		
2-38	Other	8	M	-		X		
2-39	JNCL	24	M	-		X		X
2-40	JNCL	12	M	-		X		X
2-41	JNCL	17	F	-		X		X
2-42	JNCL	21	F	-		X		X
2-43 ^e	JNCL	23	F	1.02kb del./IVS11+5G>A		X		X
2-44 ^b	JNCL	19	M	1.02kb del./V330F		X		X
2-45 ^a	JNCL	15	M	1.02kb del./1.02kb del.		X		X
2-46	JNCL	24	M	-		X		X
2-47	JNCL	26	M	-		X		X

2-48	JNCL	13	M	-		X		
2-49^c	JNCL	18	M	1.02kb del./1.02kb del.		X		
2-50	JNCL	20	M	-		X		
2-51	JNCL	31	F	-		X		
2-52	JNCL	29	F	-		X		
2-53	JNCL	14	M	-		X		
2-54^d	JNCL	17	M	1.02kb del./1.02kb del.		X		
2-55	JNCL	18	F	-		X		
2-56	JNCL	17	M	-		X		
2-57^f	JNCL	16	F	-		X		
2-58	JNCL	18	F	-		X		
2-59	JNCL	18	M	-		X		
2-60	JNCL	24	F	-		X		
a,b,c,d,e,f denotes samples from the same patient but collected years apart								