

Supplementary Table I. *SMN1* and *SMN2* status of the samples

SMA patients				Carriers			Validated controls		
No.	Sample	<i>SMN1</i> status	<i>SMN2</i> status	No.	Sample	<i>SMN1</i> status	No.	Sample	<i>SMN1</i> status
1	SMA1C	Homozygous Deletion	2	1	SMA1A	Heterozygous Deletion	1	SMA KC1	Wild Type
2	SMA2C	Homozygous Deletion	2	2	SMA2A	Heterozygous Deletion	2	SMA KC2	Wild Type
3	SMA3C	Homozygous Deletion	2	3	SMA2B	Heterozygous Deletion	3	SMA KC3	Wild Type
4	SMA4C	Homozygous Deletion	3	4	SMA3A	Heterozygous Deletion	4	SMA KC4	Wild Type
5	SMA5C	Homozygous Deletion	3	5	SMA3B	Heterozygous Deletion	5	SMA KC5	Wild Type
6	SMA6C	Homozygous Deletion	3	6	SMA4B	Heterozygous Deletion	6	SMA KC6	Wild Type
7	SMA7C	Homozygous Deletion	4	7	SMA5B	Heterozygous Deletion	7	SMA KC7	Wild Type
8	SMA8C	Homozygous Deletion	4	8	SMA6A	Heterozygous Deletion	8	SMA KC8	Wild Type
9	SMA9C	Homozygous Deletion	2	9	SMA6B	Heterozygous Deletion	9	SMA KC9	Wild Type
10	SMA10C	Homozygous Deletion	2	10	SMA7B	Heterozygous Deletion	10	SMA KC10	Wild Type
11	SMA11C	Homozygous Deletion	2	11	SMA8A	Heterozygous Deletion	11	SMA KC11	Wild Type
12	SMA12C	Homozygous Deletion	3	12	SMA8B	Heterozygous Deletion	12	SMA KC12	Wild Type
13	SMA14C	Homozygous Deletion	2	13	SMA9A	Heterozygous Deletion	13	SMA KC13	Wild Type
14	SMA15C	Homozygous Deletion	4	14	SMA9B	Heterozygous Deletion	14	SMA KC14	Wild Type
15	SMA16C	Homozygous Deletion	3	15	SMA10A	Heterozygous Deletion	15	SMA KC15	Wild Type
16	SMA17C	Homozygous Deletion	2	16	SMA10B	Heterozygous Deletion	16	SMA KC16	Wild Type
17	SMA19C	Homozygous Deletion	3	17	SMA11A	Heterozygous Deletion	17	SMA KC17	Wild Type
18	SMA20C	Homozygous Deletion	2	18	SMA11B	Heterozygous Deletion	18	SMA KC18	Wild Type
19	SMA21C	Homozygous Deletion	3	19	SMA12A	Heterozygous Deletion	19	SMA KC19	Wild Type
20	SMA22C	Homozygous Deletion	3	20	SMA12B	Heterozygous Deletion	20	SMA KC20	Wild Type
21	SMA23C	Homozygous Deletion	2	21	SMA13A	Heterozygous Deletion	21	SMA KC21	Wild Type
22	SMA24C	<i>SMN1</i> Exon 7 Heterozygous deletion and frameshift mutation	2	22	SMA14A	Heterozygous Deletion	22	SMA KC22	Wild Type
23	SMA25C	Homozygous Deletion	2	23	SMA16A	Heterozygous Deletion	23	SMA KC23	Wild Type
24	SMA26C	Homozygous Deletion	4	24	SMA16B	Heterozygous Deletion	24	SMA KC24	Wild Type
25	SMA27C	Homozygous Deletion	3	25	SMA17B	Heterozygous Deletion	25	SMA KC25	Wild Type
26	SMA28C	Homozygous Deletion	3	26	SMA18A	Heterozygous Deletion	26	SMA KC26	Wild Type
27	SMA29C	Homozygous Deletion	3	27	SMA19A	Heterozygous Deletion	27	SMA KC27	Wild Type
28	SMA30C	Homozygous Deletion	3	28	SMA19B	Heterozygous Deletion	28	SMA KC28	Wild Type
29	SMA31C	Homozygous Deletion	3	29	SMA20B	Heterozygous Deletion	29	SMA KC29	Wild Type
30	SMA32C	Homozygous Deletion	2	30	SMA21A	Heterozygous Deletion	30	SMA KC30	Wild Type
31	SMA33C	Homozygous Deletion	2	31	SMA21B	Heterozygous Deletion	31	sss	Wild Type
				32	SMA22B	Heterozygous Deletion	32	gg	Wild Type
				33	SMA23A	Heterozygous Deletion	33	bp	Heterozygous Duplication
				34	SMA23B	Heterozygous Deletion	34	nba	Heterozygous Duplication
				35	SMA24A	Heterozygous Deletion	35	ok	Wild Type
				36	SMA24B	Wild Type	36	T2	Wild Type
				37	SMA25A	Heterozygous Deletion	37	T1	Wild Type
				38	SMA26A	Heterozygous Deletion			
				39	SMA26B	Heterozygous Deletion			
				40	SMA27A	Heterozygous Deletion			
				41	SMA28A	Heterozygous Deletion			
				42	SMA29A	Heterozygous Deletion			
				43	SMA32A	Heterozygous Deletion			
				44	SMA32B	Heterozygous Deletion			
				45	SMA33A	Heterozygous Deletion			
				46	SMA33B	Heterozygous Deletion			
				47	T3	Heterozygous Deletion			