

Table S1. The general characteristics of individuals

	SMA-Positive	Suspected-cas e	Normal Screening	Total
Xijing Hospital	0	0	1100	1100
The Second Affiliated Hospital of Zhejiang University Medical College	69	101	300	470
Peking Union Medical College Hospital	100	99	300	499
The First Affiliated Hospital of Fujian Medical University	94	100	300	494
Total	263	300	2000	2563

Table S2 SMN1 Exon 7 Copy Number of 2563 Samples With Two Methods

		SALSA MLPA kit P060			Total
		0 copy	1 copy	≥ 2 copies	
qPCR	0 copy	263	0	0	261
	1 copy	0	55	0	57
melting analysis	≥ 2 copies	0	0	2245	2245
Total		263	55	2245	2563

Table S3 SMN1 Exon 8 Copy Number of 2563 Samples With Two Methods

		SALSA MLPA kit P060			Total
		0 copy	1 copy	≥ 2 copies	
qPCR	0 copy	238	0	0	236
	1 copy	0	84	0	86
melting analysis	≥ 2 copies	0	0	2241	2241
Total		238	84	2241	2563