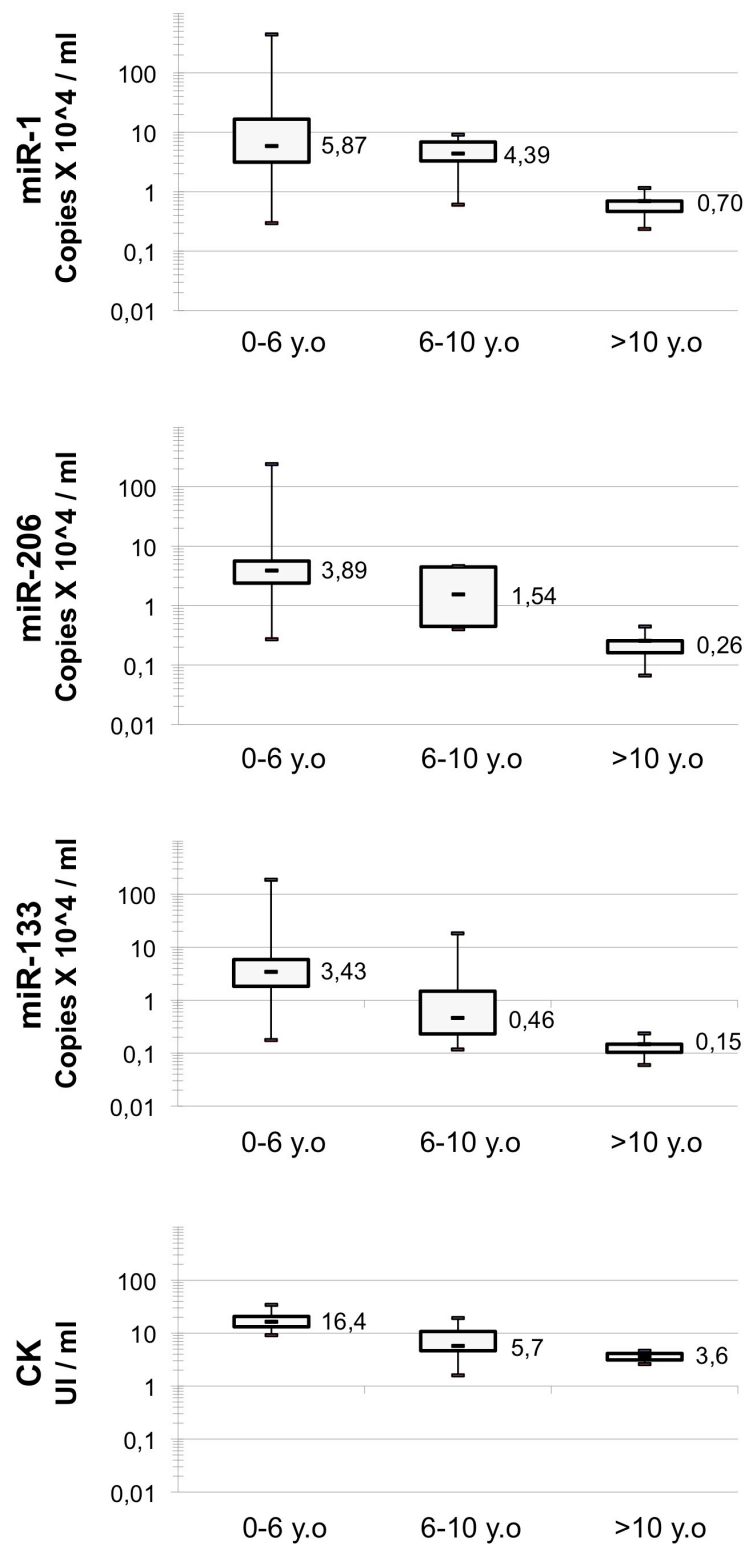


Patient	Phenotype	Mutation	Age	NSAA	Ambulant	Steroids
DMD1	DMD	duplic 3-7	3,2	34	yes	no
DMD2	DMD	duplic 14-22	2,5	34	yes	no
DMD3	DMD	duplic 2	3,2	34	yes	no
DMD4	DMD	point mut ex22	5,1	32	yes	no
DMD5	DMD	point mut ex59	5	32	yes	no
DMD6	DMD	delet 43	4,11	32	yes	no
DMD7	DMD	delet prom	5,9	28	yes	yes
DMD8	DMD	delet 48-52	6	27	yes	no
DMD9	DMD	delet 46-48	5,7	25	yes	yes
DMD10	DMD	delet 45-52	5,5	16	yes	yes
DMD11	DMD	delet 45-50	8,4	0	no	yes
DMD12	DMD	delet 52	12,6	2	no	yes
DMD13	DMD	macrodel	10,1	23	yes	yes
DMD14	DMD	duplic 3-7	8,1	34	yes	yes
DMD15	DMD	delet 51-53	8,3	18	yes	yes
DMD16	DMD	delet 49-50	9,2	20	yes	yes
DMD17	DMD	delet 6	3,6	N/A	yes	no
DMD18	DMD	delet 10-11	3	N/A	yes	no
DMD19	DMD	delet 63	3,2	N/A	yes	no
DMD20	DMD	duplic 46	1	N/A	N/A	no
DMD21	DMD	point mut	1,8	N/A	yes	no
DMD22	DMD	duplic 45-54	2,3	N/A	yes	no
DMD23	DMD	delet 45-47	6,7	33	yes	no
DMD24	DMD	delet 46-47	6,2	33	yes	yes
DMD25	DMD	point mut ex70	8,9	30	yes	yes
DMD26	DMD	point mut	14	0	no	no
BMD1	BMD	del 45-48	3,2	34	yes	no
BMD2	BMD	del 45-47	16,1	34	yes	no
BMD3	BMD	del 45-48	14,2	34	yes	no
BMD4	BMD	N/A	8,4	34	yes	no
BMD5	BMD	N/A	5,4	34	yes	no

N/A: not applicable/available

## Supplementary Table 1

Supplementary Table 1: the table shows the list of patients recruited in this study with the type of DMD mutations, the age, NSAA score (for non ambulant patient NSAA score is 0 ), ambulation and steroid treatments. All patients are male as well as age matched healthy controls.



Supplementary Figure 1

Supplementary Figure 1: Box plots comparing microRNA and CK levels in the sera of DMD patients clustered according to their age. miRNA values were normalized for 3 spiked miRNAs (ath-miR-159a, cel-lin-2 and cel-lin-4) and shown as copy number *per ml* of serum while CK values are shown as Units *per ml* of serum.