

**S1 Table. Design of dystrophin cDNA constructs for exon 51 skip amenable deletions**

Vector ID	Exons included in vector															
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
$\Delta$ 45-50		178/195			-	-	-	-	-	-				138/155		
$\Delta$ 45-50 w/o ex51	99/183				-	-	-	-	-	-	-					100/190
$\Delta$ 48-50				8/148				-	-	-						
$\Delta$ 48-50 w/o ex51				124/148				-	-	-	-					117/190
$\Delta$ 49-50						146/148			-	-						
$\Delta$ 49-50 w/o ex51					116/176				-	-	-					115/190
$\Delta$ 50						44/148				-						
$\Delta$ 50 w/o ex51p						138/148				-	-					139/190
$\Delta$ 52							13/150					-				
$\Delta$ 52 w/o ex51											-	-				96/173