

Table 1: Primer sequences

<i>Primer No</i>	<i>Name</i>	<i>Sequence (5' – 3')</i>	<i>Purification</i>
1	Capstarr_seq_F	TAGAGCATGCACCGGACACTCTTTCCCTACACGA CGCTCTCCGAT*C*T	HPLC
2	Capstarr_seq_R	GGCCGAATTCGTCGAGTGACTGGAGTTCAGACGT GTGCTCTCCGAT*C*T	HPLC
3	Capstarr_seq_F_rev	AGATCGGAAGAGCGTCGTGTAGGGAAAGAGTGTC CGGTGCATGCTC*T*A	HPLC
4	Capstarr_seq_R_rev	AGATCGGAAGAGCACACGTCTGAACTCCAGTCAC TCGACGAATTCGG*C*C	HPLC
5	RT primer	CAAACCTCATCAATGTATCTTATCATG	HPLC
6	Targeted_lib_F	GGGCCAGCTGTTGGGGTG*T*C*A*C	HPLC
7	Targeted_input_F	GGGCCAGCTGTTGGGGTG*A*G*T*A*C	HPLC
8	Targeted_R	CTTATCATGTCTGCTCGA*A*G*C	HPLC

(*) phosphorothioates bond. Phosphorothioate bonds are introduced between the last several nucleotides at the 3'-end of the oligo to inhibit exonuclease degradation.