

Adapter ID	Oligo name	Sequence (5'→3')	Modifications
Adapter1	A1_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTCGATGTT	3' phosphorothioate bond b/w 'T' and its neighbor
	A1_P7	Ⓢ-ACATCGAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter2	A2_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTTGACCAT	3' phosphorothioate bond b/w 'T' and its neighbor
	A2_P7	Ⓢ-TGGTCAAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter3	A3_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTACAGTGT	3' phosphorothioate bond b/w 'T' and its neighbor
	A3_P7	Ⓢ-CACTGTAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter4	A4_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTGATCAGT	3' phosphorothioate bond b/w 'T' and its neighbor
	A4_P7	Ⓢ-CTGATCAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter5	A5_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTCTCAGAT	3' phosphorothioate bond b/w 'T' and its neighbor
	A5_P7	Ⓢ-TCTGAGAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter6	A6_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTTAGCTTT	3' phosphorothioate bond b/w 'T' and its neighbor
	A6_P7	Ⓢ-AAGCTAAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter7	A7_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTGTGGCCT	3' phosphorothioate bond b/w 'T' and its neighbor
	A7_P7	Ⓢ-GGCCACAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter8	A8_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTACTTGA	3' phosphorothioate bond b/w 'T' and its neighbor
	A8_P7	Ⓢ-TCAAAGTAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter9	A9_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTGCCAAT	3' phosphorothioate bond b/w 'T' and its neighbor
	A9_P7	Ⓢ-ATTGGCAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter10	A10_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTCAGATCT	3' phosphorothioate bond b/w 'T' and its neighbor
	A10_P7	Ⓢ-GATCTGAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter11	A11_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTAGTTCCT	3' phosphorothioate bond b/w 'T' and its neighbor
	A11_P7	Ⓢ-GGAACTAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter12	A12_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTTTCGAGT	3' phosphorothioate bond b/w 'T' and its neighbor
	A12_P7	Ⓢ-CTCGAAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter13	A13_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTCAGATTAT	3' phosphorothioate bond b/w 'T' and its neighbor
	A13_P7	Ⓢ-TAAGTCAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter14	A14_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTAGTCTAT	3' phosphorothioate bond b/w 'T' and its neighbor
	A14_P7	Ⓢ-TAGACTAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter15	A15_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTTATCGAT	3' phosphorothioate bond b/w 'T' and its neighbor
	A15_P7	Ⓢ-TCGATAAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter16	A16_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTTCTGAT	3' phosphorothioate bond b/w 'T' and its neighbor
	A16_P7	Ⓢ-ATCAGAAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter17	A17_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTGAACGTT	3' phosphorothioate bond b/w 'T' and its neighbor
	A17_P7	Ⓢ-ACGTTTCAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter18	A18_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTTGACTT	3' phosphorothioate bond b/w 'T' and its neighbor
	A18_P7	Ⓢ-AGTACAAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter19	A19_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTTCGAAAT	3' phosphorothioate bond b/w 'T' and its neighbor
	A19_P7	Ⓢ-TTTCGAAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter20	A20_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTACAAGTT	3' phosphorothioate bond b/w 'T' and its neighbor
	A20_P7	Ⓢ-ACTTGTAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter21	A21_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTTGAAT	3' phosphorothioate bond b/w 'T' and its neighbor
	A21_P7	Ⓢ-GTTTCAAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter22	A22_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTTCACAGT	3' phosphorothioate bond b/w 'T' and its neighbor
	A22_P7	Ⓢ-CTGTGAAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter23	A23_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTTTACGCT	3' phosphorothioate bond b/w 'T' and its neighbor
	A23_P7	Ⓢ-GCGTAAAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers
Adapter24	A24_P5	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTAAATGCT	3' phosphorothioate bond b/w 'T' and its neighbor
	A24_P7	Ⓢ-GCATTTAGATCGGAAGAGCACACGTCTGAACTCCAGTCACNNNNNNATCTCGATGCCGTCTTCTGCTTG	5' phosphate group / Random 6 mers

* HPLC purification was applied for all oligonucleotides