

Table S2. Canonical 10mer consensus sequence.

Monomer type t1

TCATAAACTTCTTCGTGATGTGTGCTTCAACTCGCAGCGTTGAAGCTTCCTTTCGATAGAGCA
GTTTTGTAACCTCTTTTTGTAGAATTTCCAAGTGGATATTTAGCGCCGTTTGAGGCCTATGGT
GGAAAAGGCAATATCTTCATAGAAAACTAGACAGAATGATTC

Monomer type t2

TCGGAAACTACTTTGTGATACCTGCCTTCAACTCTCAGAGTTGAATATTCCTCTTGATGGAGCA
GTTTTGAAAACCTCTTTTTGTTGAATCTCCAAGTGGATATTTGGACCTCTTGTGGCCTTCGTT
TGAAACGTGACTGCTTCATACAAAAGTAGACAGAAGAATTC

Monomer type t3

TCTGAAGCTACTTTGTGATGTGCGCATTCACTGACAGAGTTTAACTTTCTTTGGATAGAGCG
GTTTTAAACACTCTTTTTGTGGAATTTGCAATCTATATTTAGAGTGCTTTCAGGCCTGTGGTA
CAAAAGGGAATGTCTTCACATAAAATCTAGACAGAAGCATTG

Monomer type t4

TCAGAAACTTCTCTGTGATGTGTGCATTTAACTCTCAGAGTTCAACCTTCCTTTTGATAGAAGA
GTGTTGAAATATTCCTTTTTGTAGAATTTCCAAGTGAATATTTAGAGCGTTTTAGGCCTATGTA
GAAGAGAAAATATCTTCACAGAAAACTAGACATAATTGTTT

Monomer type t5

TCAGAAACTACTTTGTGATGTGTGGGTTCAACTCACTGAGTTTAACTTTCTTTTGATAGACCA
GTTATGAAACACTCTTTTTGTAGAATCTGCAAGTAAATATTTGGACTTTTTTGAGGCCTTCATT
GGAAACGGGATTTCTTCATATAAACCTTGACAGAAGAATTC

Monomer type t6

TCAGAAACTTCTTTGTGATGTGTACCTTCAACTCACAGAGTTGAAGCTTCCTTTCATAGAGCA
CTTTTGAAACTCAGTTTTTGTAGAATTTCCAGGTGGATATTTAGCGCCGTTTGAGGCCTATGGT
AGAAAAGGCAATATCTTCGTAGGAAAACCTAGACAGAATGATTC

Monomer type t7

TCAGAAACTTATTTGTGATATTTGCATTTCAACGCACAGAGTTGAACATTCCTCTTGATGGAGCC
GTTTTGAAACACTCTTTTTGTAGAATCTGCAAGTGGATATTTGGACCTCTTGTGGCCTTCGTT
TGAAACGTGATTTCTTCATTTACAACCTAGACAGAAGAATTC

Monomer type t8

TCCGAAGCTGTTTTGTGATGCTTGCATTTCACTGACAGAGTTTAACTTCCTTTGATAGAGCAG
TTTGGAACACTCTTTTTGTGGAATTTGCAAGTGTATATTTAGAGCGTTTTGAGGCCTACAGTA
GGAAAGGAAATATCTTCACATAAAAACCTAGACAGAAGTATTG

Monomer type t9

TCAGAAAATTTATTTGTGATATGTGCATTTAACTCATGGAGTTGAAACTTCCTTTCGATAGAAGA
GTTTTGAAATACTCTTTTTGTAGAATTTCCAAGTGGATTTTACAGCGTTTTGAGGTCTATGGC
AGAAAAGAAATATCTTCACAGAAAACTAGGCAGATTCATTC

Monomer type t10

TCAGAAACTACTTTGTGATGTGTGCCTTCAACTCACAGAGTTTAACTTTCTTTTGATAGAGCA
GTTTTGAAAACCTCTTTTTGTAGAATCTGCAAGTGTATATTTGGACTTTTCTGAGGCCATCTTT
GGAAACGGGATTTCTTCATATAAAAACCTTGAAAGAAGAATTC