

Strand	Sequence	Design
AF	CTCTATACTTAAACCTGGCTCGCGTTTCATCACCTCCACTCATTTTCGTTTCATCACCTCCACTCATTTTC	Xuan Hsing Dendrimer 1.0 j1
AG	GAAATGAGTGGAGGTGGAAA TGAGTGGAGGTGGCGAGCCAGGTTTAAGTA	
BF	CTTAAACCTGGCTCGCTACTCTAGAAA TGAGTGGAGGTGATGAAAC	
BG	ATCACCTCCACTCATTTTCGCGAGCCAGGTTTAAG	
Helper A	GCTCGCCACCTCCACTCATTTCCACCTCCACTCATTTTC	
Helper B	CTTAAACCTGGCTCGCGAAATG	
Trigger	GCGAGCCAGGTTTAAGTATAGAG	
AF	CCCTATAGTTCTTGATTCTGCCC GTATCATCCACTCACCCCTAAACCGTATCATCCACTCACCCCTAAAC	Xuan Hsing Dendrimer 1.0 i1
AG	GTTTAGGGTGAGTGGAGTTTAGGGTGAGTGGAGGCAGGAATCAAGAACTA	
BF	GTTCTTGATTCTGCCTACCCTAGTTTAGGGTGAGTGATGATACG	
BG	CATCCACTCACCCCTAAACGGCAGGAATCAAGAAC	
Helper A	CCTGCCTCCACTCACCCCTAAACTCCACTCACCCCTAAAC	
Helper B	GTTCTTGATTCTGCCGTTTAG	
Trigger	GGCAGGAATCAAGAACTATAGGG	
AF	CCTTACACCTCTACCTTACTCGCCCA TTCA TCTTACCTCTATTTGCCCA TTCA TCTTACCTCTATTTGC	Xuan Hsing Dendrimer 1.0 i2
AG	GCAAATAGAGGTAAGAGCAAA TAGAGGTAAGAGCGAGTAAGGTAGAGGTG	
BF	CCTTACCTTACTCGCCACCTTAGCAAATAGAGGTAAGATGAATGG	
BG	CATCTTACCTCTATTTGCGCGAGTAAGGTAGAGG	
Helper A	ACTCGCTCTTACCTCTATTTGCTCTTACCTCTATTTGC	
Helper B	CCTTACCTTACTCGCGCAAAT	
Trigger	GCGAGTAAGGTAGAGGTGTAAGG	
AF	GTGTGCCTATTATGTCTCCTCCTGTGTGCCTATTATGTCTCCTCCTCAGCTTCATCAACTAGTTTCGTCA	Xuan Hsing Dendrimer original sequences
AG	AACTAGTTGATGAAGCTGGACATAATAGGCACACGACATAATAGGCACAC	

BF	AGGAGGAGACATAATAGGCACACTGACGAACTAGTTGATGAAGCTG
BG	CAGCTTCATCAACTAGGTGTGCCTATTATGTCTC
Helper A	GTGCCTATTATGTCGTGTGCCTATTATGTCCAGCTT
Helper B	GCACACCTAGTTGATGAAGC
Trigger	TGACGAACTAGTTGATGAAGCTG