

LIST OF DOCUMENTS CONSIDERED
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Exhibit No.	Description
1001	U.S. Patent No. 9,718,852 (“Ju”) – (Claim 1 is an adenine claim)
1002	U.S. Patent No. 9,708,358 (“Ju”) – (Claim 1 is a cytosine claim)
1003	U.S. Patent No. 9,719,139 (“Ju”) – (Claim 1 is a thymine claim)
1004	U.S. Patent No. 9,725,480 (“Ju”) – (Claim 1 is a guanine claim)
1011	Alberts, et al., “Molecular Biology of the Cell”, Third Edition, Garland Publishing Inc., New York (1994)
1013	WO 91/06678 (“Tsien”)
1014	Prober, <i>et al.</i> , “A System for Rapid DNA Sequencing with Fluorescent Chain-Terminating Dideoxynucleotides”, Science, 238:336-341 (1987) (“Prober”)
1015	U.S. Patent No. 5,547,839 (“Dower”)
1016	Metzker, <i>et al.</i> , “Termination of DNA synthesis by novel 3’-modified-deoxyribonucleoside 5’-triphosphates”, Nucleic Acids Research, 22:4259-67 (1994) (“Metzker”)
1017	Wu and Metzker, et al., “Termination of DNA synthesis by N6-alkylated, not 3’-O-alkylated, photocleavable 2’-deoxyadenosine triphosphates”, Nucleic Acids Research, 35:6339-6349 (2007) (“Wu and Metzker”)
1018	Sanger et. al., “DNA sequencing with chain-terminating inhibitors”, Proc. Natl. Acad. Sci. USA, 74:5463-5467 (1977) (“Sanger”)
1020	U.S. Patent No. 5,302,509 (“Cheeseman”)

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1021	Pelletier, et al., “Structures of Ternary Complexes of Rat DNA Polymerase β , a DNA Template-Primer, and ddCTP”, Science, 264:1891-1903 (1994) (“Pelletier”)
1023	Welch, et al., “Syntheses of Nucleosides Designed for Combinatorial DNA Sequencing”, Chem. Eur. J., 5:951-960 (1999) (“Welch”)
1024	Welch, et al., “Corrigenda – Syntheses of Nucleosides Designed for Combinatorial DNA Sequencing”, Chem. Eur. J., 11:7136-7145 (2005) (“Welch Corrigenda”)
1025	Seela, et al., “7-Deazapurine containing DNA”, Nucleic Acids Research, 20:55-61 (1991) (“Seela 1991”)
1026	U.S. Patent No. 4,804,748 (“Seela Patent”)
1027	Rosenblum, et al., “New dye-labeled terminators for improved DNA sequencing patterns”, Nucleic Acid Research, 25:4500-4504 (1997) (“Rosenblum”)
1029	U.S. Patent No. 5,151,507 (“Hobbs”)
1030	Ramzaeva, et al., “88. 7-Substituted 7-Deaza-2'-deoxyguanosines: Regioselective Halogenation of Pyrrolo[2,3- <i>d</i>] pyrimidine Nucleosides”, Helvetica Chimica Acta, 78:1083-1090 (1995) (“Ramzaeva 1995”)
1032	Seela, et al., “Duplex Stability of Oligonucleotides Containing 7-Substituted 7-Deaza- and 8-Aza-7-Deazapurine Nucleosides”, Nucleosides, Nucleosides & Nucleotides, 16:963-966 (1997) (“Seela 1997”)
1033	Ramzaeva, et al., “123. 7-Deazaguanine DNA: Oligonucleotides with Hydrophobic or Cationic Side Chains”, Helvetica Chimica Acta, 80:1809-1822 (1997) (“Ramzaeva 1997”)
1035	Boss, et al., “Cleavage of Allyl Ethers with Pd/C”, Angew. Chem. Int. Ed. Engl., 15:558-559 (1976) (“Boss”)

Exhibit No.	Description
1036	Qian, et al., “Unexpected Enzymatic Fucosylation of the Hindered Tertiary Alcohol of 3- <i>C</i> -Methyl- <i>N</i> -Acetyllactosamine Produces a Novel Analogue of the LeX-Trisaccharide”, <i>Journal of the American Chemical Society</i> , 120:2184-2185 (1998) (“Qian”)
1039	Vollhardt, et al., “Organic Chemistry”, Second Edition, W.H. Freeman and Co., New York (1994) (“Vollhardt”)
1040	Yu, et al., “Cyanine dye dUTP analogs for enzymatic labeling of DNA probes”, <i>Nucleic Acids Research</i> , 22:3226-3232 (1994) (“Yu”)
1041	Livak, et al., “Detection of single base differences using biotinylated nucleotides with very long linker arms”, <i>Nucleic Acids Research</i> , 20:4831-4837 (1992) (“Livak”)
1042	Watson, et al., “Genetical Implication of the Structure of Deoxyribonucleic Acid”, <i>Nature</i> , 171:964-967 (1953) (“Watson & Crick”)
1043	Zavgorodny, et al., “1-Alkylthioalkylation of Nucleoside Hydroxyl Functions and its Synthetic Applications: A New Versatile Method in Nucleoside Chemistry”, <i>Tetrahedron Letters</i> , 32:7593-7596 (1991) (“Zavgorodny”)
1046	Gigg, et al., “The Allyl Ether as a Protecting Group in Carbohydrate Chemistry Part II”, <i>J. Chem. Soc. (C)</i> , 1903-1911 (1968) (“Gigg”)
1051	Greenberg, et al., “Optimization and Mechanistic Analysis of Oligonucleotide Cleavage from Palladium-Labile Solid-Phase Synthesis Supports”, <i>J. Org. Chem.</i> , 63:4062-4068 (1998) (“Greenberg”)
1052	Seitz, et al., HYCRON, an Allylic Anchor for High-Efficiency Solid Phase Synthesis of Protected Peptides and Glycopeptides”, <i>J. Org. Chem.</i> , 62:813-826 (1997) (“Seitz”)

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1053	Gullier, et al., “Linkers and Cleavage Strategies in Solid-Phase Organic Synthesis and Combinatorial Chemistry”, Chem. Rev., 100:2091-2157 (2000) (“Gullier”)
1055	Stryer, “Biochemistry”, Fourth Edition, W.H. Freeman and Co., New York (1995) (“Stryer”)
1059	Sears, et al., “CircumVent Thermal Cycle Sequencing and Alternative Manual and Automated DNA Sequencing Protocols Using the Highly Thermostable VentR (exo) DNA Polymerase”, BioTechniques, 13:626-633 (1992) (“Sears”)