

**LIST OF DOCUMENTS CONSIDERED BY  
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| <b>Exhibit No.</b> | <b>Description</b>  |
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| 1001               | U.S. Patent No. 9,718,852   |
| 1002               | U.S. Patent No. 9,708,385   |
| 1003               | U.S. Patent No. 9,719,139   |
| 1004               | U.S. Patent No. 9,725,480   |
| 1009               | Excerpts from Prosecution History of U.S. Patent No. 9,718,852  |
| 1013               | WO 91/06678 (“Tsien”)   |
| 1014               | Prober, et al., “A system for rapid DNA sequencing with fluorescent chain-terminating dideoxynucleotides,” <i>Science</i> , 238:336-341 (1987) (“Prober”)                                       |
| 1015               | U.S. Patent No. 5,547,839 (“Dower”)   |
| 1016               | Metzker, et al., “Termination of DNA synthesis by novel 3’-modified-deoxyribonucleoside 5’-triphosphates,” <i>Nucleic Acids Research</i> , 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,” <i>Nucleic Acids Research</i> , 35:6339-6349 (2007) |
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| 1062 | Excerpts from Prosecution History of U.S. Patent No. 9,719,139   |
| 1065 | Excerpts from Prosecution History of U.S. Patent No. 9,708,358   |
| 1068 | Excerpts from Prosecution History of U.S. Patent No. 9,725,480   |
| 1075 | U.S. Patent No. 9,868,985  |
| 1076 | Excerpts from Prosecution History of U.S. Patent No. 9,868,985   |
| 1080 | WO 98/53300 ("Pallas")   |
| 2007 | IPR2013-00517, Ex. 2011, Declaration of Floyd Romesberg, Ph.D. (May 5, 2014)   |
| 2013 | PCT Publication WO 00/53805 ("Stemple")  |
| 2025 | Litosh, et al., "Improved nucleotide selectivity and termination of 3'-OH unblocked reversible terminators by molecular tuning of 2-nitrobenzyl alkylated HOMedU triphosphates," <i>Nucleic Acids Research</i> , 39:1-13 (2011)                                  |
| 2031 | Canard & Sarfati, "DNA polymerase fluorescent substrates with reversible 3'-tags," <i>Gene</i> , 148:1-6 (1994)  |

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| 2115 | Parshall, "Homogeneous Catalysis, the Applications and Chemistry of Catalysis by Soluble Transition Metal Complexes," John Wiley and Sons (1980) (excerpts)   |
| 2125 | Eckert et al., "DNA Polymerase Fidelity and the Polymerase Chain Reaction," Genome Research 1:17-24 (1991)  |
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