Materials List for

High-Speed Atomic Force Microscopy Imaging of DNA Three-Point-Star Motif Self Assembly Using Photothermal Off-Resonance Tapping

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Materials

Name	Company	Catalog Number	Comments
AC10DS	Olympus	BL-AC10FS-A2	Discontinued
Biometra Compact XS/S	Biometra GmbH	846-025-199	Electrophoresis unit
Biometra TRIO	Biometra GmbH	207072X	thermocycler for annealing
Custom AFM setup	Laboratory for Bio-Nano Instrumentation, Interfaculty Bioengineering Institute, School of Engineering, Ecole Polytechnique Fédérale Lausanne		Obtainable through Laboratory for Bio-Nano Instrumentation
EDTA	ITW Reagents	A5097	In annealing buffer
Laser Power Meter	Thorlabs	PM100D	Digital Handheld Optical Power and Energy Meter Console
Lively 3AP Power Supply, MP-310	Major Science	MP-310	Electrophoresis Power Supply
MgAc2	ABCR GmbH	AB544692	In annealing buffer
TBE	Thermo Scientific	327330010	Running buffer for electrophoresis
TRIS	Bio-Rad	1610719	In annealing buffer