ECCell Project Deliverables

Del. No.	Deliverable name	WP no.	Lead bene-ficiary	Estimated indicative person-months	Nature	Dissemination level
D1.1	Development of replication chemistry running in the electronic cell.	WP1	1b	20	R	PU
D1.2	Integration of high information content replication in ECCells.	WP1	1b	27	R	PU
D2.1	Gel and vesicle forming scpDNA to RUBa	WP2	2	10	O	RE
D2.2	Mid-term report on programmable containment	WP2	2	14	R	PU
D2.3	scpDNA for encapsulation to RUBa and RUBb	WP2	2	10	O	RE
D2.4	Final report on programmable containment networks	WP2	2	15	R	PU
D3.1	Electrochemically controlled separation of oligonucleotide duplexes via pH.	WP3	4	7	O	PU
D3.2	Autonomous assembly of polymers consisting of DNAzyme wires	WP3	4	15	O	RE
D3.3	Electronically reversibly switched sol-gel and micelle-vesicle systems	WP3	4	15	R	PU
D3.4	Autonomous activation of isothermal ligation	WP3	4	10	O	RE
D4.1	Development of replication chemistry running in the electronic cell	WP4	1a	17	R	PP
D4.2	MEMS integration of ECCells	WP4	1a	15	P	RE
D4.3	ECCell-based integration in microscale chemical processing networks.	WP4	1a	17	R	PU
D5.1	UML specification of design space for ECCells	WP5	1a	2	R	PU
D5.2	Completed software package for simulating the response of ECCells to electronic control	WP5	3	25	O	RE
D5.3	Completed software system for programming and optimizing ECCells	WP5	1a	26	P	PP
D6.1	Demonstration of sequence specific DNA processing with programmable ECCell gels	WP6	1a	17	R	PU
D6.2	Report on ICT applications of ECCells: survey with one example implemented	WP6	1a	15	R	PU
D7.1	Report on ECLT Workshop and Training Activities	WP7	5	0,25	R	PU
D7.2	Final plan for the use and dissemination of information.	WP7	1a	0,75	R	PU

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