MICROARRAY – DEMO DATA

In the demo version of the Microarray Management Module (MMM), there are enough data to try the main functionalities of this module.

I) Chips:
> 1) Scanned chips: 9023874083, 9285448063 *
> 2) Available chips for hybridization: chip1, chip2, chip3

* The MMM allows to scan several times all the hybridized chips. Thus, already scanned chips are available to be scanned

II) Chip Types:
> 1) ChipType6 with 6 positions
> 2) ChipType8 with 8 positions
> 3) ChipType12 with 12 positions

III) Aliquots
> 1) scanned aliquots:
>> a) from CRC0001PRH0000000000R01R06 to CRC0001PRH0000000000R01R29
> 2) external aliquots available for microarray experiment
>> a) from identifier 1000 to 1005

IV) Request
> 1) One request entitled "External request" with all the external aliquots

V) Hybridization Protocols:

Protocol Name	Load Quantity (ug)	Buffer (ul)	Temperature (°C)	Volume (ul)	Time (min)	Denaturation Temperature (°C)	Denaturation Time (min)
HybridProt1	750	10	58	15	16-20	65	5
HybridProt2	1500	20	58	30	16-20	65	5

VI) Scan Protocols:

Protocol Name	ScanProtocol 1	ScanProtocol 1.3	ScanProtocol 1.6	ScanProtocol 3
Instrument	Instrument1	Instrument1	Instrument1	Instrument3
Software	Software1	Software1	Software1	Software2
Parameters				
Green Enabled	Yes	Yes	Yes	Yes
Green Factor	1	1.3036	1.6076	3
Green PMT	570	592	610	570
Green Filter	100%	100%	100%	100%
Red Enabled	No	No	No	No
Red Factor	0	0	0	0
Red PMT	0	0	0	0
Red Filter	0%	0%	0%	0%

VII) Instruments
> 1) Hybridization instrument: Instrument2
> 2) Scanners:
>> a) Instrument1 (3 positions)
>> b) Instrument3 (4 positions)