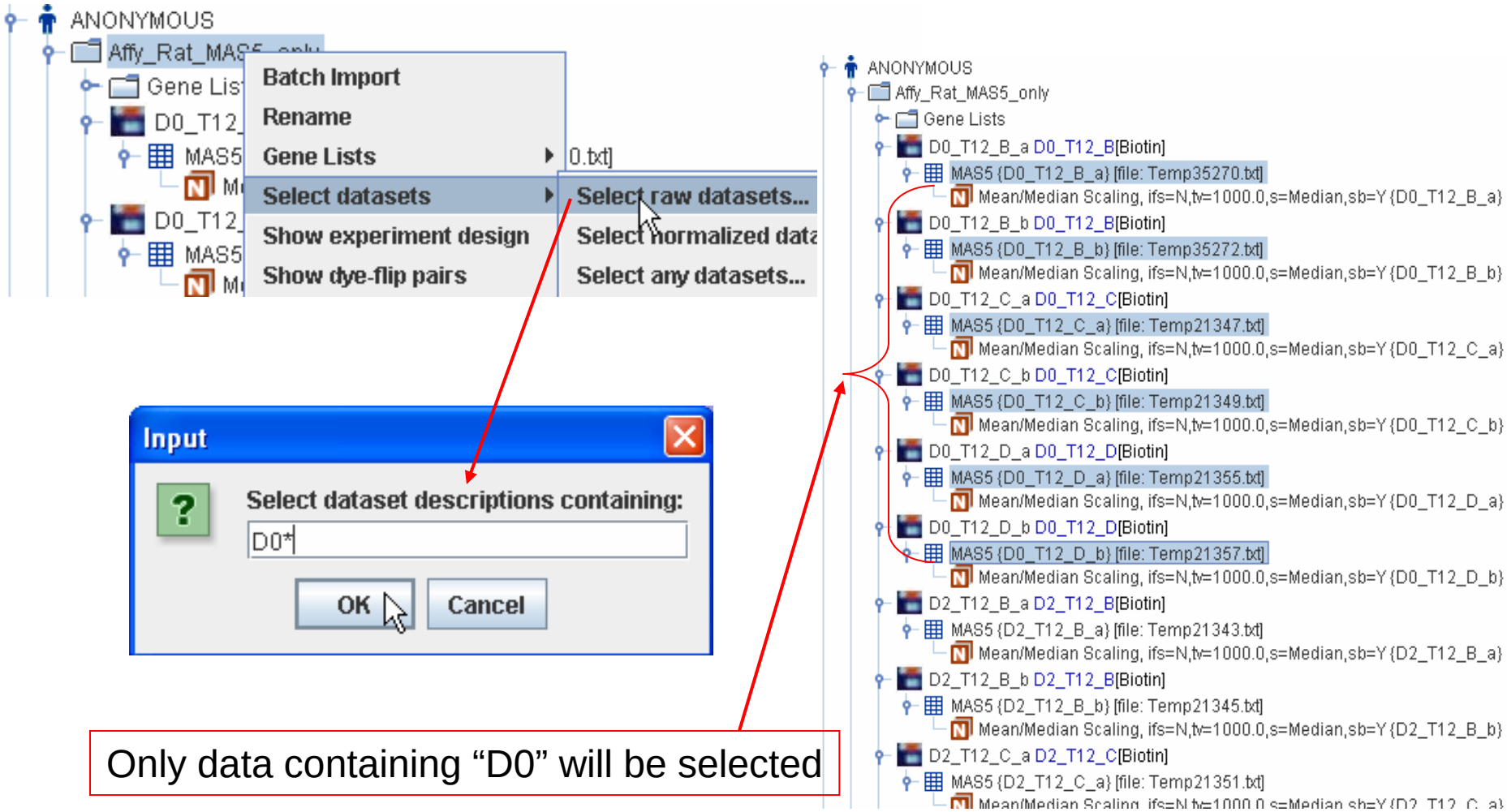
Tutorial 11:
Basic scripting for querying (raw and normalized) data and table

Querying Data

ArrayTrack provides a way to select a group of data easily. Users can take advantage of this convenience to select a bunch of data for further data analysis.

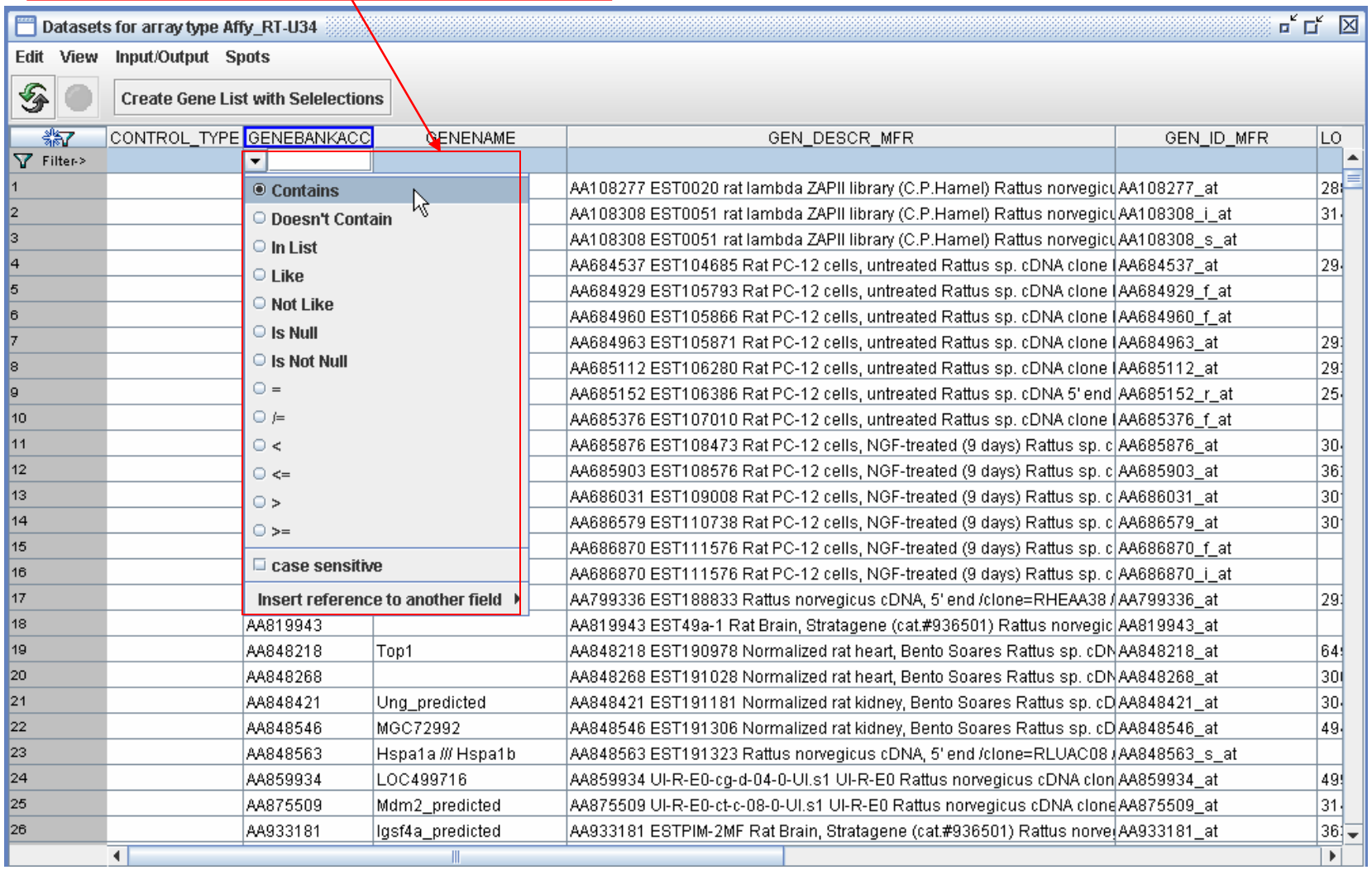
Query data from the database tree



Only data containing “D0” will be selected

Query data in tables

Various criteria for filtering data



Sort the table

Click fresh button

Click the column title to sort ascending ▲ or descending ▼

Datasets for array type Affy_RT-U34

Edit View Input/Output Spots

Create Gene List with Selelections

	CONTROL_TYPE	GENEBANKACC	GENENAME	GEN_DESCR_MFR	GEN_ID_MFR	LOCUSID
Filter->						
1		AA108277	Hsph1	AA108277 EST0020 rat lambda ZAPII library (C.F	AA108277_at	288444
2		AA108308	Mdm2_predicted	AA108308 EST0051 rat lambda ZAPII library (C.F	AA108308_i_at	314856
3		AA108308		AA108308 EST0051 rat lambda ZAPII library (C.F	AA108308_s_at	
4		AA684537	Ndufb5_predicted	AA684537 EST104685 Rat PC-12 cells, untreate	AA684537_at	294964
5		AA684929		AA684929 EST105793 Rat PC-12 cells, untreate	AA684929_f_at	
6		AA684960		AA684960 EST105866 Rat PC-12 cells, untreate	AA684960_f_at	
7		AA684963	Fkbp2_predicted	AA684963 EST105871 Rat PC-12 cells, untreate	AA684963_at	293702
8		AA685112	Ndufs8_predicted	AA685112 EST106280 Rat PC-12 cells, untreate	AA685112_at	293652
9		AA685152	Nedd8	AA685152 EST106386 Rat PC-12 cells, untreate	AA685152_r_at	25490
10		AA685376		AA685376 EST107010 Rat PC-12 cells, untreate	AA685376_f_at	
11		AA685876	Cyb5r1	AA685876 EST108473 Rat PC-12 cells, NGF-tre	AA685876_at	304805
12		AA685903	Tra1_predicted	AA685903 EST108576 Rat PC-12 cells, NGF-tre	AA685903_at	362862
13		AA686031	Ndufs1	AA686031 EST109008 Rat PC-12 cells, NGF-tre	AA686031_at	301458
14		AA686579	Sumo1	AA686579 EST110738 Rat PC-12 cells, NGF-tre	AA686579_at	301442
15		AA686870		AA686870 EST111576 Rat PC-12 cells, NGF-tre	AA686870_f_at	
16		AA686870		AA686870 EST111576 Rat PC-12 cells, NGF-tre	AA686870_i_at	
17		AA799336	Ndufab1_predicted	AA799336 EST188833 Rattus norvegicus cDNA,	AA799336_at	293453
18		AA819943		AA819943 EST49a-1 Rat Brain, Stratagene (cat.#	AA819943_at	
19		AA848218	Top1	AA848218 EST190978 Normalized rat heart, Ber	AA848218_at	64550
20		AA848268	Dnaja4	AA848268 EST191028 Normalized rat heart, Ber	AA848268_at	300721
21		AA848421	Ung	AA848421 EST191181 Normalized rat kidney, Be	AA848421_at	304577
22		AA848546	MGC72992	AA848546 EST191306 Normalized rat kidney, Be	AA848546_at	494345
23		AA848563	Hspa1a /// Hspa1b_mapped	AA848563 EST191323 Rattus norvegicus cDNA,	AA848563_s_at	
24		AA859934	LOC499716	AA859934 UI-R-E0-cg-d-04-0-UI.s1 UI-R-E0 Ratt	AA859934_at	499716
25		AA875509	Mdm2_predicted	AA875509 UI-R-E0-ct-c-08-0-UI.s1 UI-R-E0 Rattu	AA875509_at	314856
26		AA933181	Igsf4a	AA933181 ESTPIM-2MF Rat Brain, Stratagene (c	AA933181_at	363058
27		AA956437	RGD1559939_predicted	AA956437 UI-R-E1-fj-h-02-0-UI.s1 UI-R-E1 Rattu	AA956437_at	500006