

The screenshot displays the SBML Model Editor interface, which is divided into several panels. The top panel shows the 'Data Tables' tab, which contains four sub-tables: 'Measurement Table', 'Observable Table', 'Parameter Table', and 'Condition Table'. The bottom panel shows the 'Info' tab, which displays a log of recent actions.

Numbered callouts highlight the following components:

- 1**: Points to the 'Measurement Table' header.
- 2**: Points to the 'Info' tab header.
- 3**: Points to the 'Info' log area.
- 4**: Points to the 'Data Tables' tab header.
- 5**: Points to the 'SBML Model' tab header.
- 6**: Points to the 'Observable Table' header.

The 'Measurement Table' contains the following data:

observableId	io	imulationConditionId	measurement	time	pP	noiseParameters	datasetId
0	pSTAT5A_rel	model1_data1	7.9010729987...	0.0		sd_pSTAT5A_rel	model1_data1_...
1	pSTAT5A_rel	model1_data1	66.36349396...	2.5		sd_pSTAT5A_rel	model1_data1_...
2	pSTAT5A_rel	model1_data1	81.1713239165...	5.0		sd_pSTAT5A_rel	model1_data1_...
3	pSTAT5A_rel	model1_data1	94.73030806...	10.0		sd_pSTAT5A_rel	model1_data1_...
4	pSTAT5A_rel	model1_data1	95.116483049...	15.0		sd_pSTAT5A_rel	model1_data1_...
5	pSTAT5A_rel	model1_data1	91.44171655392	20.0		sd_pSTAT5A_rel	model1_data1_...
6	pSTAT5A_rel	model1_data1	91.257099226...	30.0		sd_pSTAT5A_rel	model1_data1_...
7	pSTAT5A_rel	model1_data1	93.672297840...	40.0		sd_pSTAT5A_rel	model1_data1_...

The 'Observable Table' contains the following data:

observableId	observableFormula	noiseFormula	servableTransformati	noiseDistribution	
0	pSTAT5A_rel	(100 * pApB + ...	noiseParamete...	lin	normal
1	pSTAT5B_rel	-(100 * pApB - ...	noiseParamete...	lin	normal
2	rSTAT5A_rel	(100 * pApB + ...	noiseParamete...	lin	normal
3	New observable				

The 'Parameter Table' contains the following data:

parameterId	parameterName	parameterScale	lowerBound	upperBound	nominalValue	estimate	
0	Epo_degradati...	EPO_{degrada...	log10	1e-05	100000.0	0.026982514...	1
1	k_exp_hetero	k_{exp,hetero}	log10	1e-05	100000.0	1.0006797385...	1
2	k_exp_homo	k_{exp,homo}	log10	1e-05	100000.0	0.0061702280...	1
3	k_imp_hetero	k_{imp,hetero}	log10	1e-05	100000.0	0.0163679184...	1
4	k_imp_homo	k_{imp,homo}	log10	1e-05	100000.0	97749.379402...	1
5	k_phos	k_{phos}	log10	1e-05	100000.0	15766.507019...	1
6	ratio	ratio	lin	-5.0	5.0	0.693	0

The 'Condition Table' contains the following data:

conditionId	conditionName	
0	model1_data1	condition1
1	New condition	

The 'Info' log shows the following messages:

- [2025-09-04 19:21:59] Logger cleared.
- [2025-09-04 19:22:07] SBML model successfully overwritten.
- [2025-09-04 19:22:07] Overwrote the measurement table with new data.
- [2025-09-04 19:22:07] Overwrote the observable table with new data.
- [2025-09-04 19:22:07] Overwrote the parameter table with new data.
- [2025-09-04 19:22:08] Overwrote the condition table with new data.
- [2025-09-04 19:22:08] All files opened successfully from the YAML configuration.
- [2025-09-04 19:22:08] Model is consistent.