

Parameter type	Model 1	Model 2
promoter strength	9	X
rbs strength	9	X
protein synthesis rate	X	16
basals	X	2
degradation rate	1	11
Kd	13	16
Hill coefficient	13	16
Total	45	61

Table 1 Model parameters summary

The nature of each parameter is indicated on the first column, Model 1 for the Parameter Estimation challenge in the second column and Model 2 for the Network Topology challenge in the third column .