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| **S2 Table. Parameters specific to the inhibitor-dilution model.** | | | |
| **Parameter** | **Description** | **Value** | **Unit**a |
|  | association of Whi5 and SBF | 100 | AV/(AUmin) |
|  | dissociation of Whi5:SBF complexes | 0.01 | 1/min |
|  | Clb1/2-dependent Whi5 phosphorylation | 20 | AV/(AUmin) |
|  | Cln1/2-dependent Whi5 phosphorylation | 4 | AV/(AUmin) |
|  | Cln3-dependent Whi5 phosphorylation | 0.3 | AV/(AUmin) |
|  | Cln3 synthesis | 10 | AU/(moleculemin) |
|  | Whi5 synthesis | 0.016 | AU/(moleculemin) |

aAU, arbitrary unit of number of molecules; AV, arbitrary unit of cell volume.