Sensitivity Analysis Species TF_i 500 TF_i -Quant_spec 1000 Pho -750 500 E2 -250 0 Species Specie E1 -- activator Chp_a Chp_i Chp_i -E1 E2 Pho - TF_i Chp_a activator -2000 1000 3000 4000 5000 Time

Sensitivity Analysis Species TF_i 50 Pho-Quant_spec 1000 E2 -750 500 250 E1 -0 Species Specie activator Chp_i -Chp_a Chp_i E1 E2 Chp_a -Pho activator -1000 2000 3000 4000 Time

Sensitivity Analysis Species TF_i 500 TF_i -Quant_spec 1000 Pho-750 500 E2 -250 0 Species Specie E1 activator Chp_a Chp_i Chp_i -E2 Pho TF_i Chp_a activator -60 40 80 100 Percentage %

Sensitivity Analysis Species TF_i 50 Pho-Quant_spec 1000 E2 -750 500 250 E1 -Species Specie activator Chp_i -Chp_a Chp_i E1 E2 Chp_a -Pho activator -40 60 80 100 Percentage %







