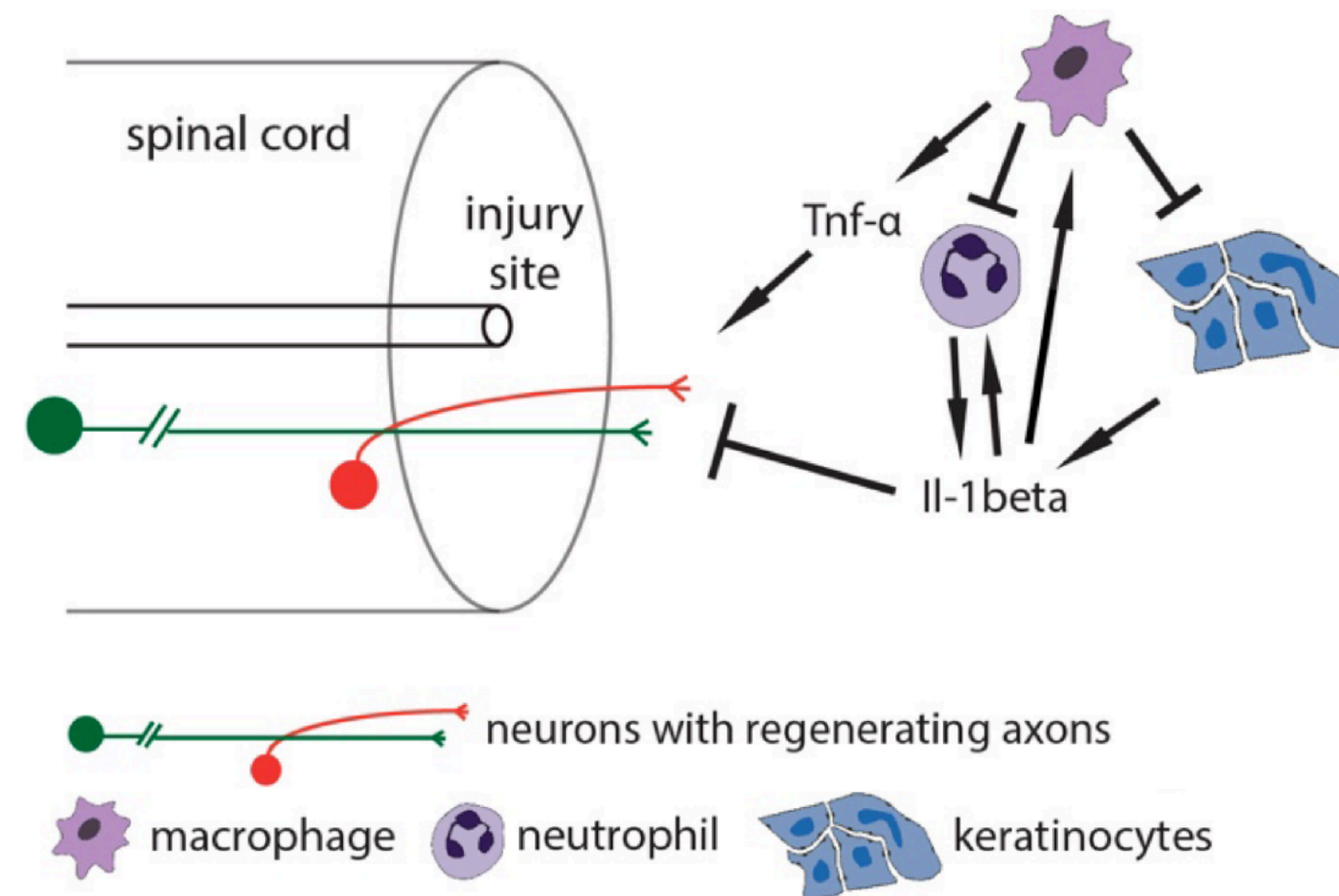
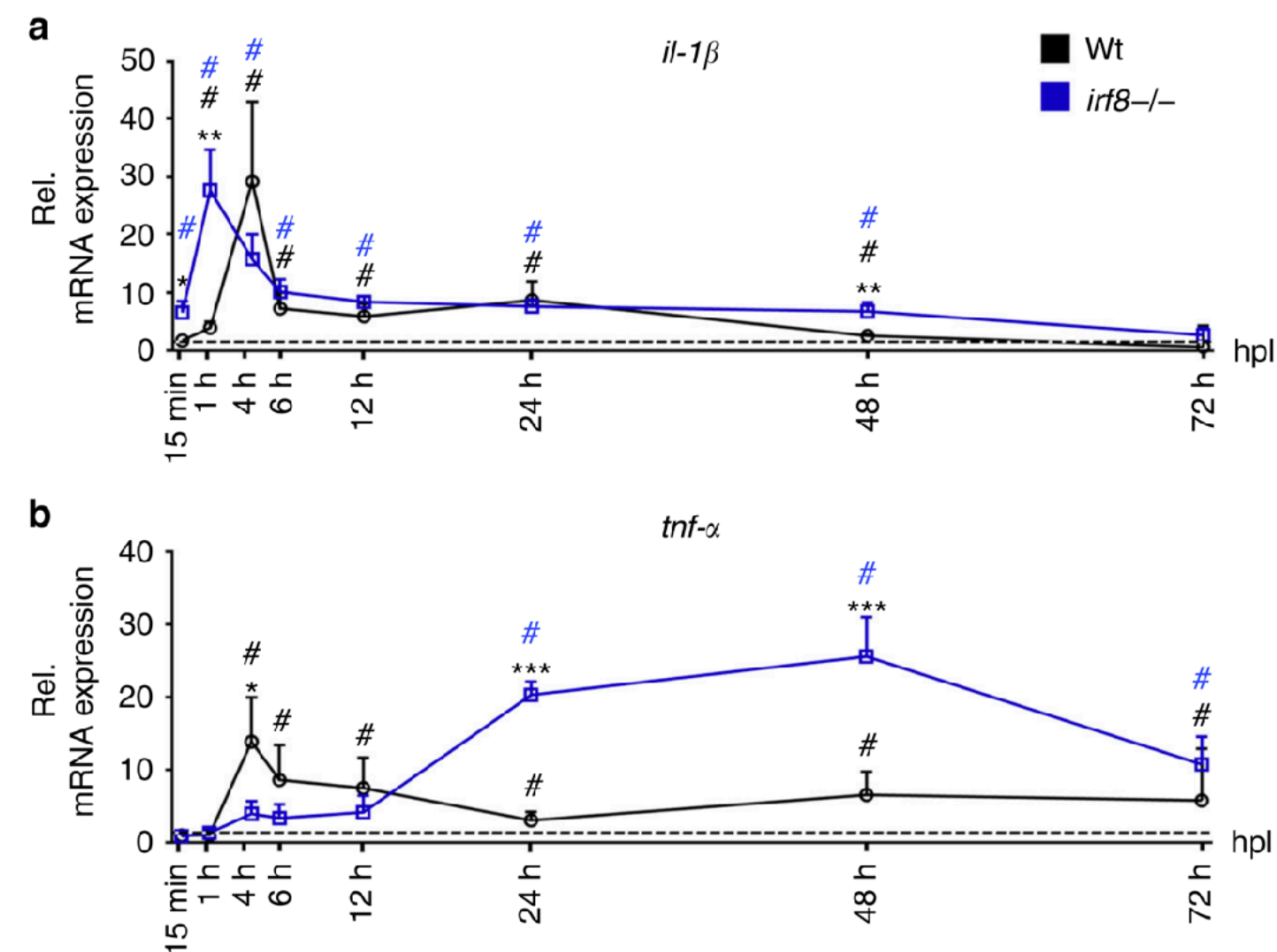
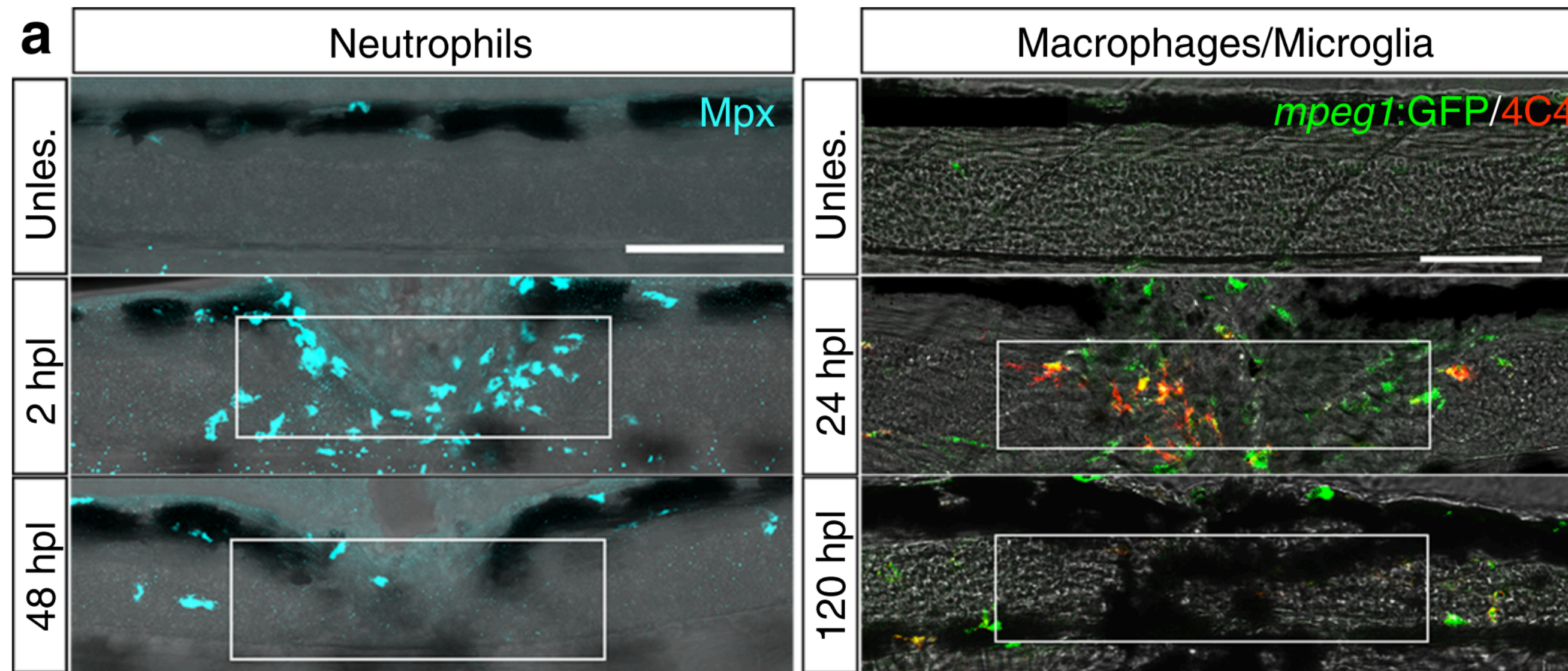


Cell interactions: Zebrafish spinal cord regeneration

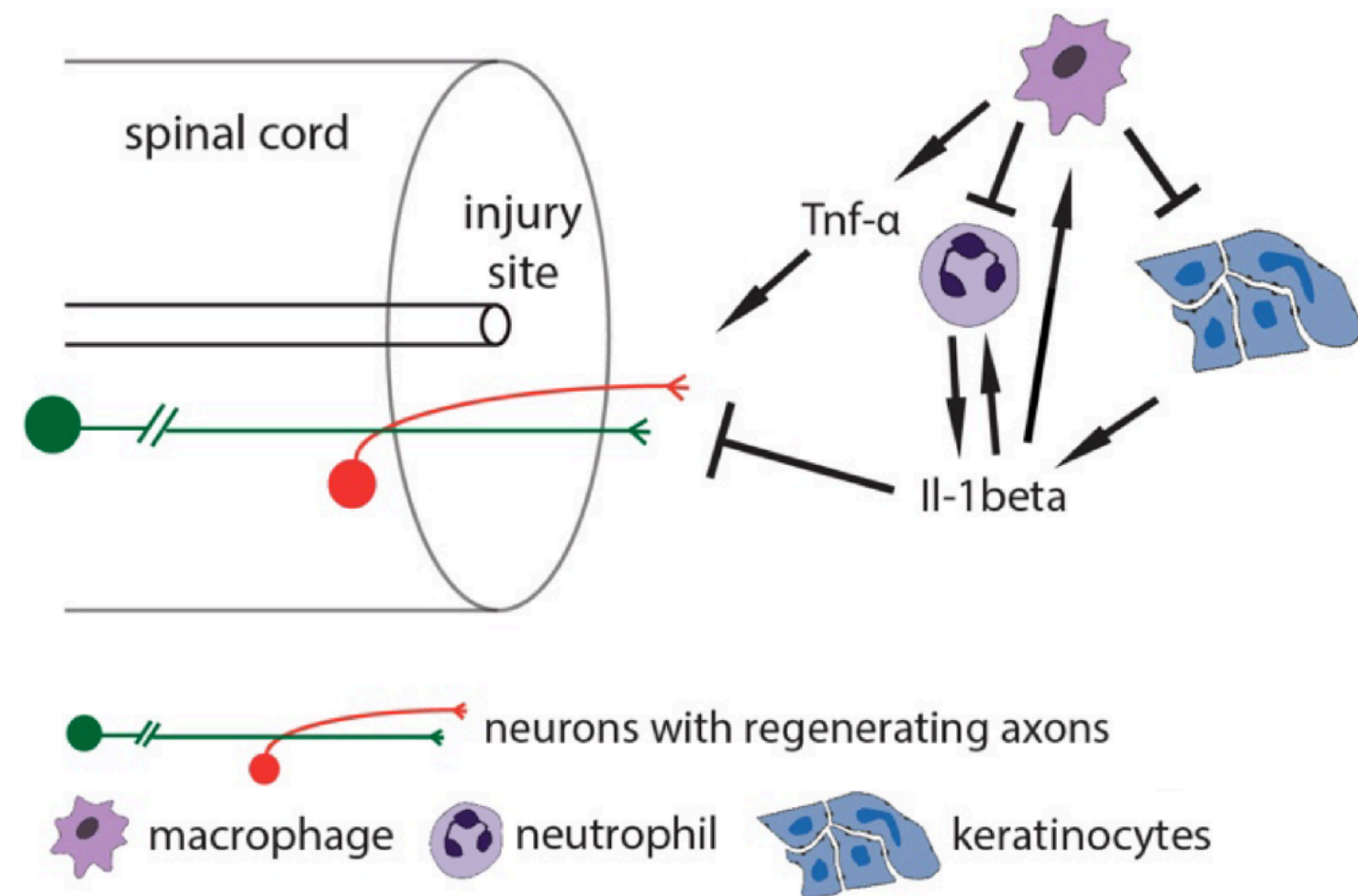


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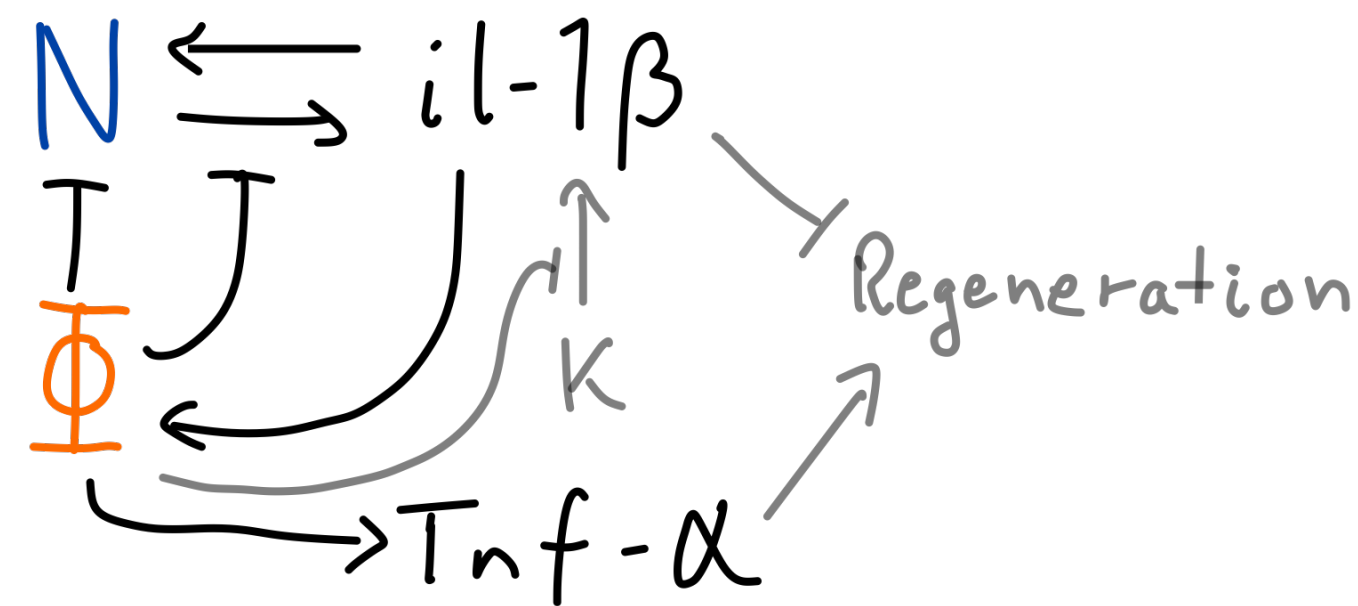
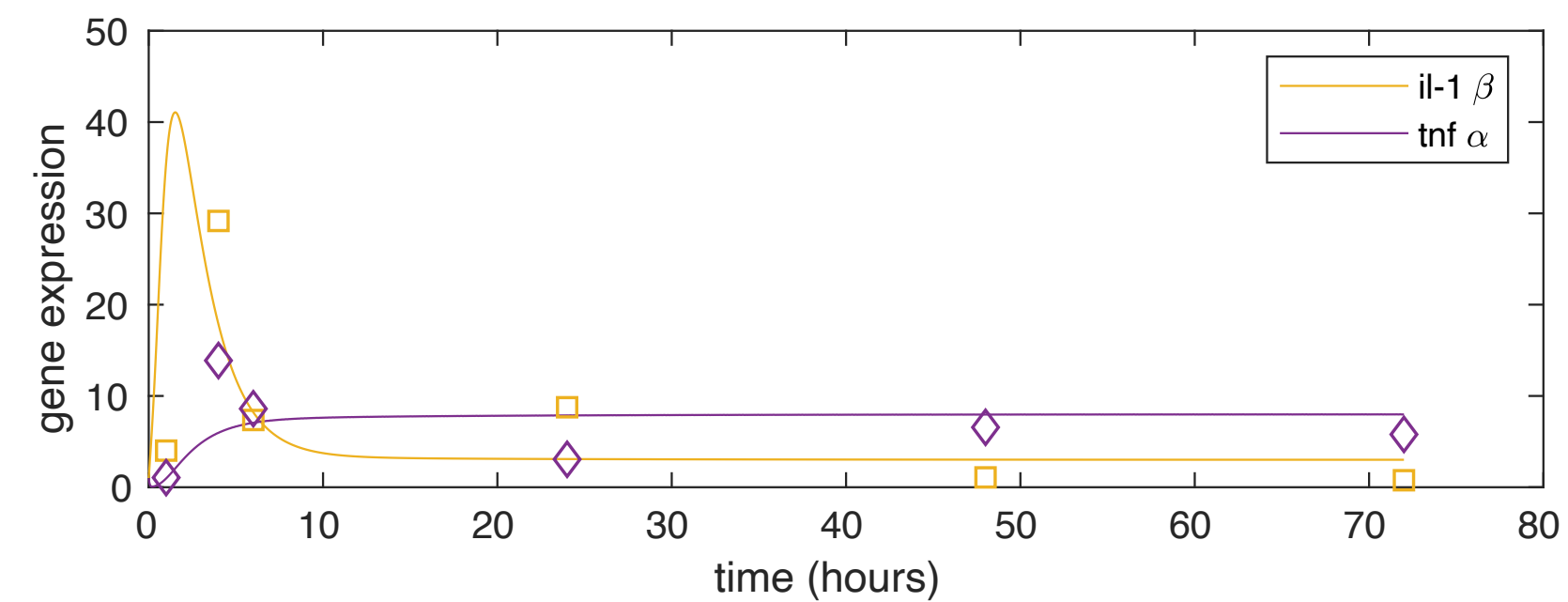
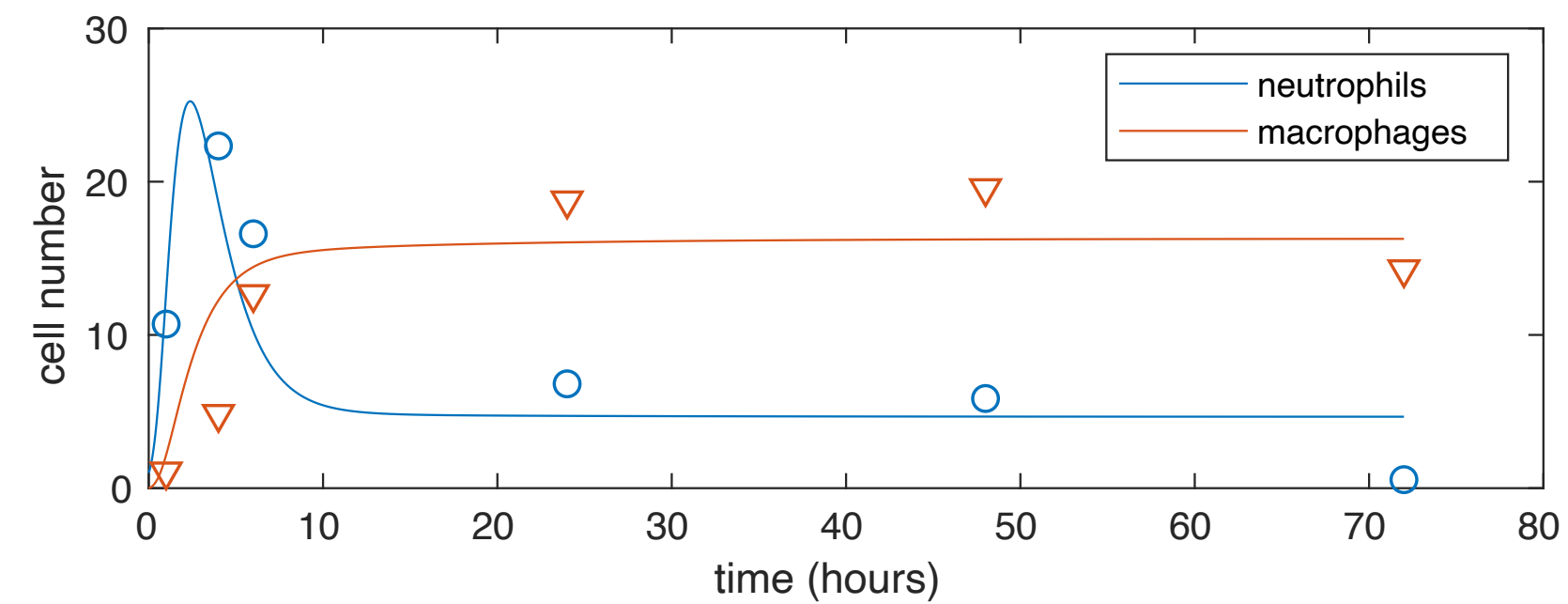


Catherina & Thomas Becker

Cell interactions: Zebrafish spinal cord regeneration



Tsarouchas et al. Nat. Commun. 2018



$$\frac{dN}{dt} = \lambda_N + \kappa_{N\beta}\beta - \mu_N N - \nu_{N\Phi} N \Phi$$

$$\frac{d\Phi}{dt} = \lambda_\Phi + \kappa_{\Phi\beta}\beta - \mu_\Phi \Phi$$

$$\frac{d\beta}{dt} = \frac{s_{\beta N} N}{1 + i_{\beta\Phi}} - \mu_\beta \beta$$

$$\frac{d\alpha}{dt} = s_{\alpha\Phi} \Phi - \mu_\alpha \alpha$$