

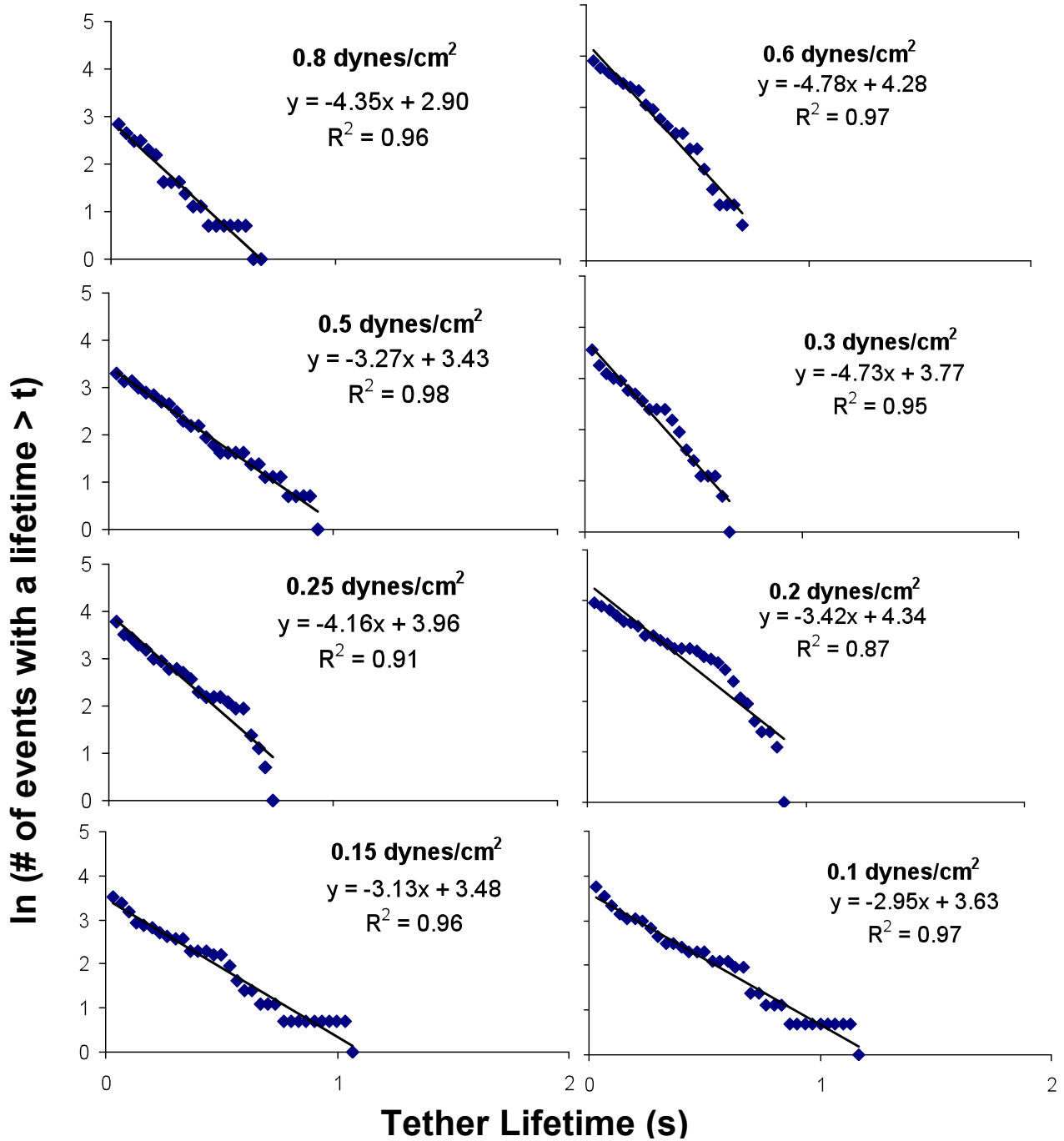
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Supporting Material

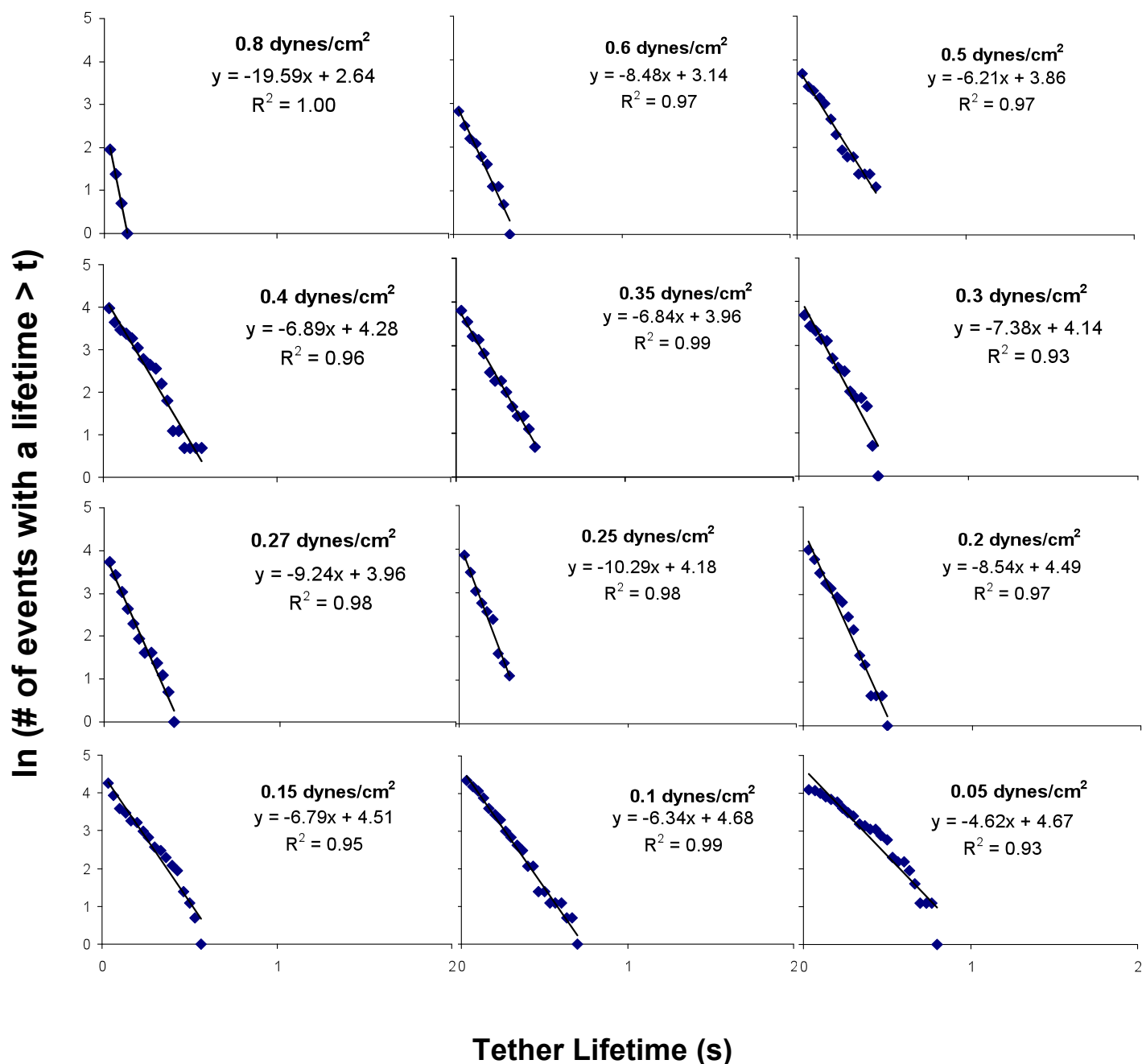
**Triphasic Force Dependence of E-Selectin/Ligand Dissociation  
Governs Cell Rolling Under Flow**

Annica M. Wayman, Wei Chen, Rodger P. McEver, and Cheng Zhu

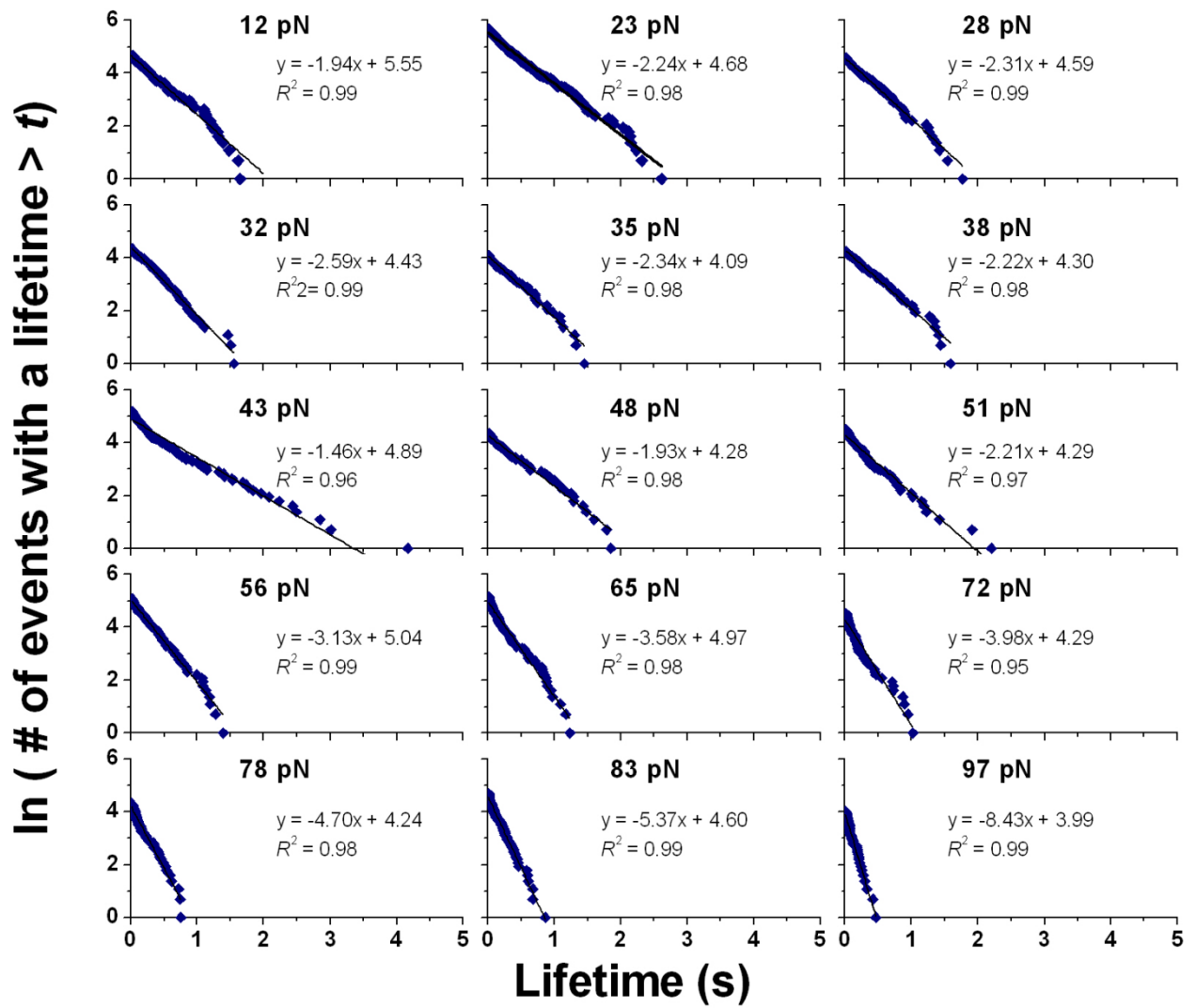
**Supporting Material**



**Figure S1:** Representative dissociation curves for the transient tethering of neutrophils to E-selectin at various shear stresses



**Figure S2:** Representative dissociation curves for the transient tethering of sLe<sup>x</sup>-coated beads to E-selectin at various shear stresses



**Figure S3:** Representative dissociation curves for the E-selectin/sLe<sup>x</sup> interaction at various forces using BFP