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Supplemental Information

**Crystal Structure of the Heterotrimeric
Integrin-Binding Region of Laminin-111**

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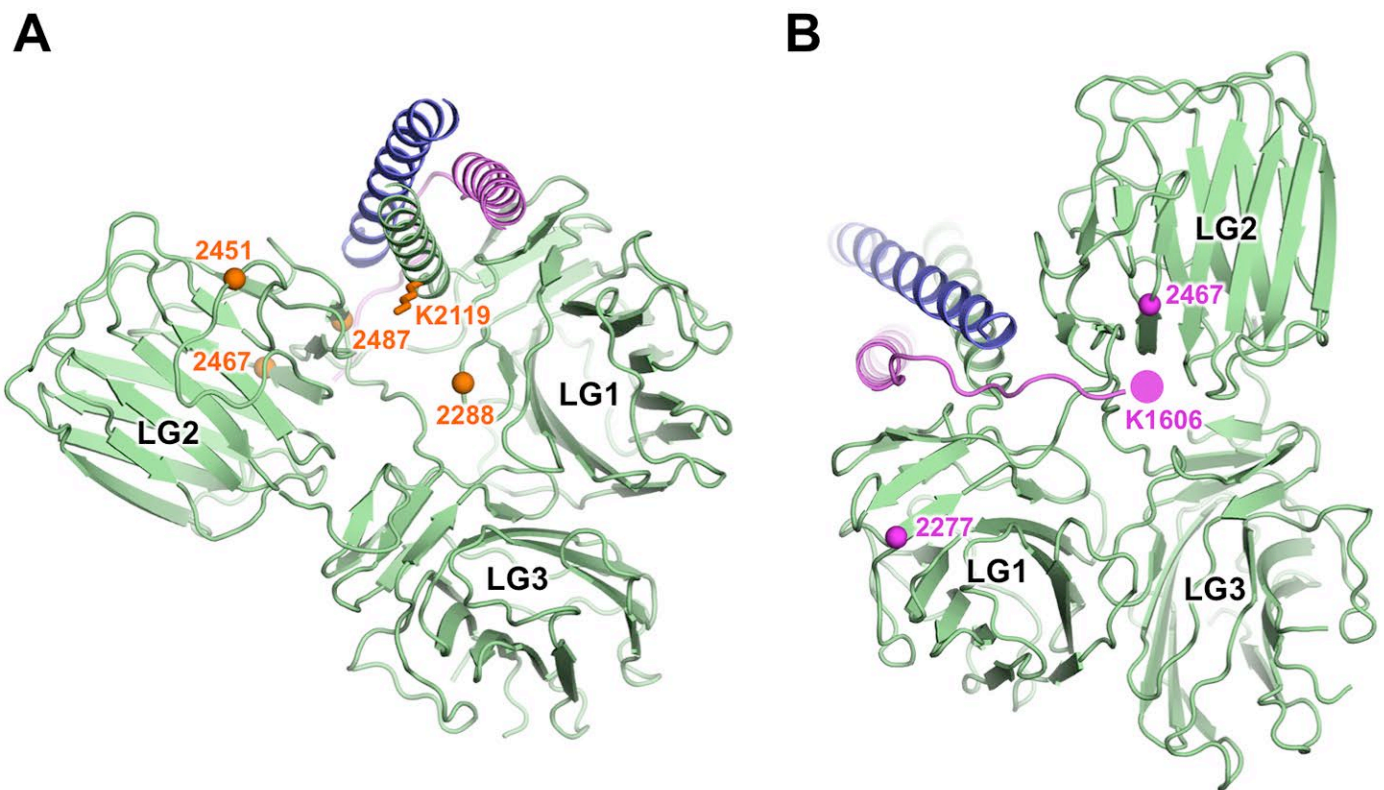


Figure S1, related to Figure 1. Mapping of chemical cross-links onto the mini-E8 structure. The cross-link data are from Armony et al. (2016). **(A)** Cross-links within the laminin $\alpha 1$ chain. $\alpha 1$ Lys2119 (orange sticks) forms cross-links with $\alpha 1$ Lys2288, $\alpha 1$ Lys2451, $\alpha 1$ Lys2467 and $\alpha 1$ Lys2486 (orange $C\alpha$ spheres). **(B)** Cross-links between the laminin $\gamma 1$ tail and the $\alpha 1$ chain. $\gamma 1$ Lys1606 (magenta filled circle adjacent to the last resolved residue of $\gamma 1$ chain, Glu1605) forms cross-links with $\alpha 1$ Lys2277 and $\alpha 1$ Lys2467 (magenta spheres).

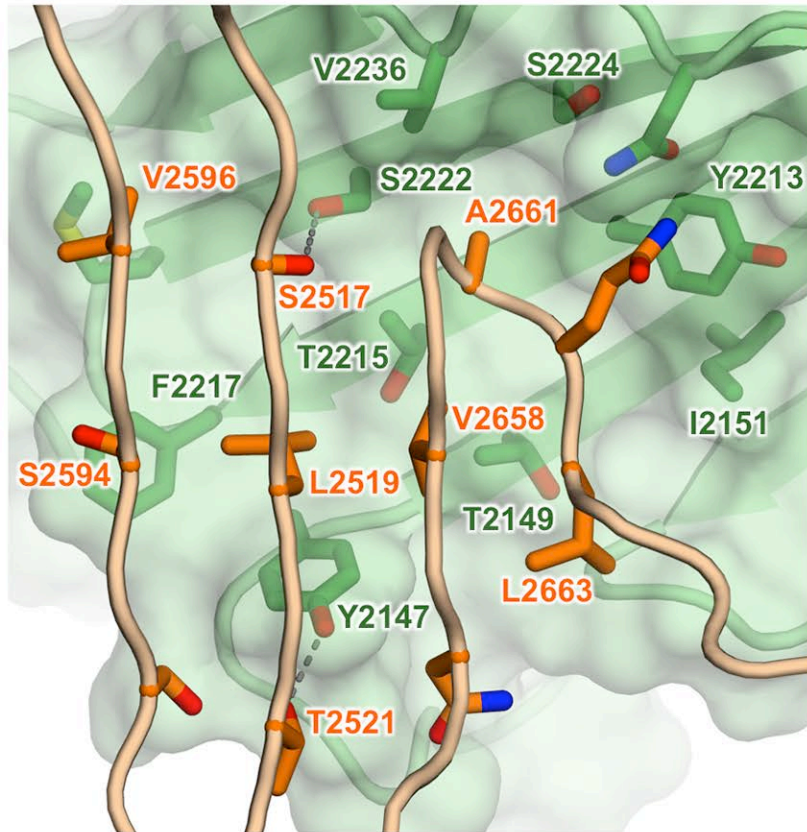


Figure S2, related to Figure 3. The LG1-LG3 interface in laminin-111 mini-E8. LG1 is shown as a transparent green surface, and LG3 is shown in orange.