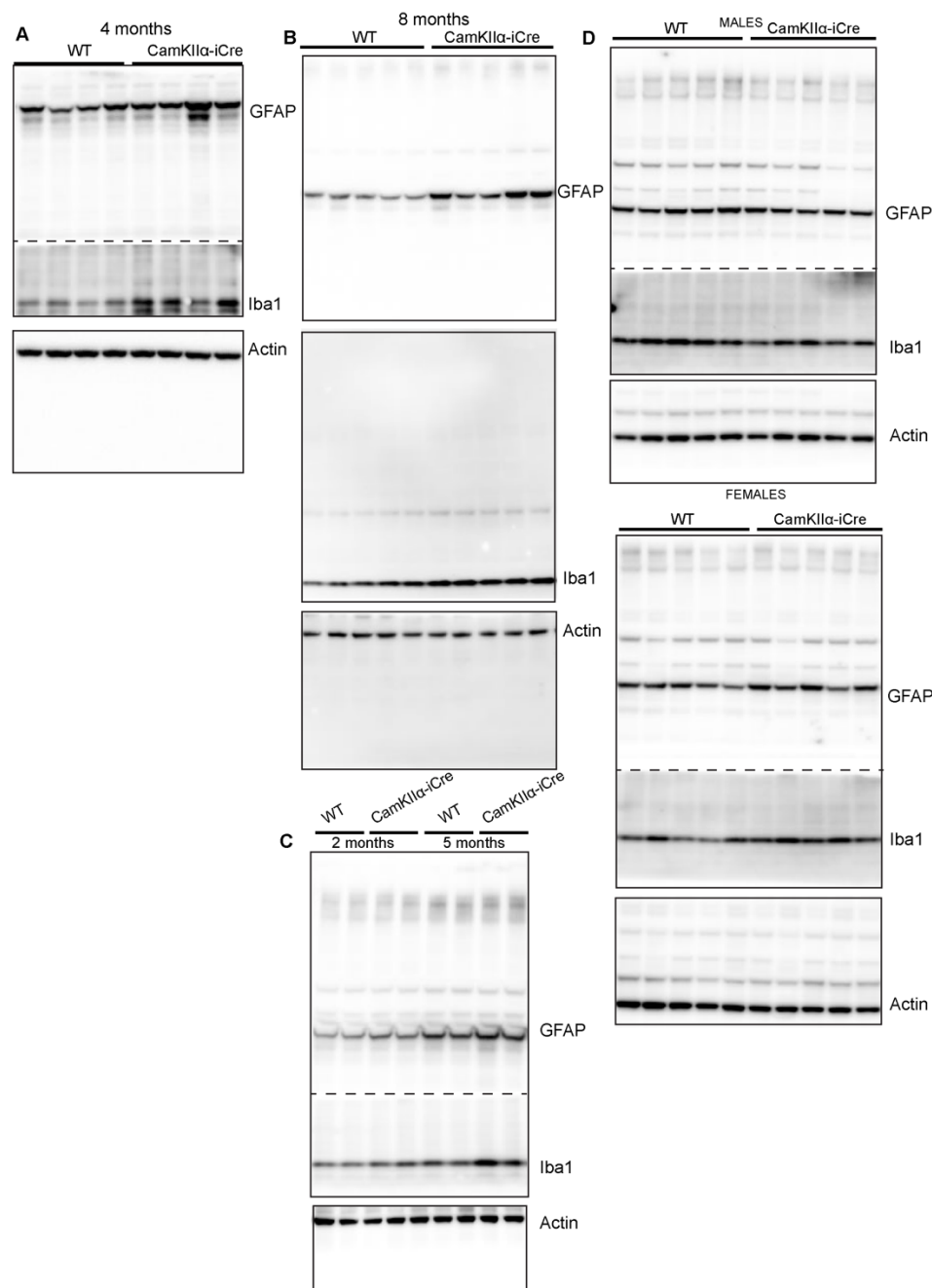


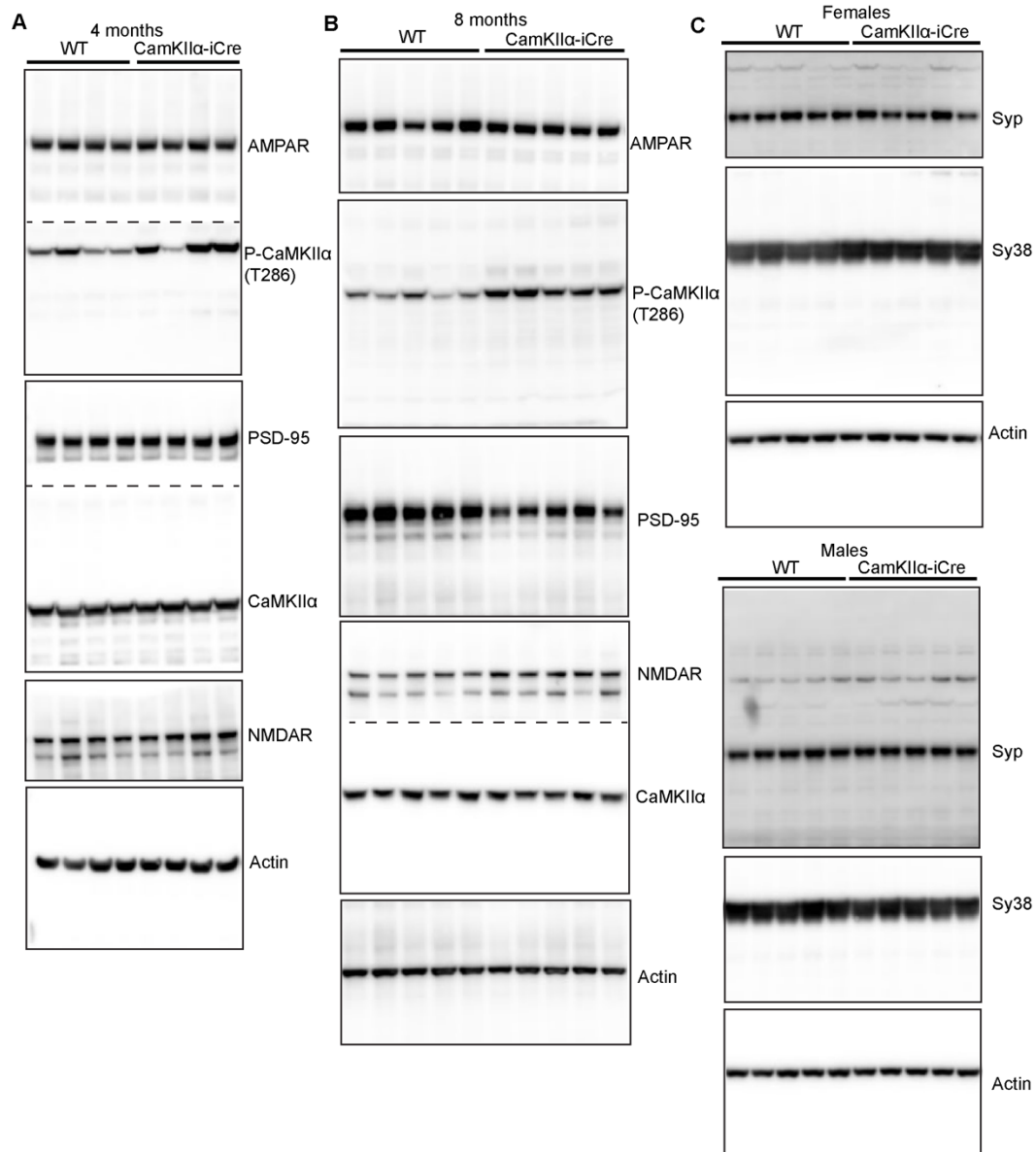
Aberrant glial activation and synaptic defects in CaMKII α -iCre and nestin-Cre transgenic mouse models

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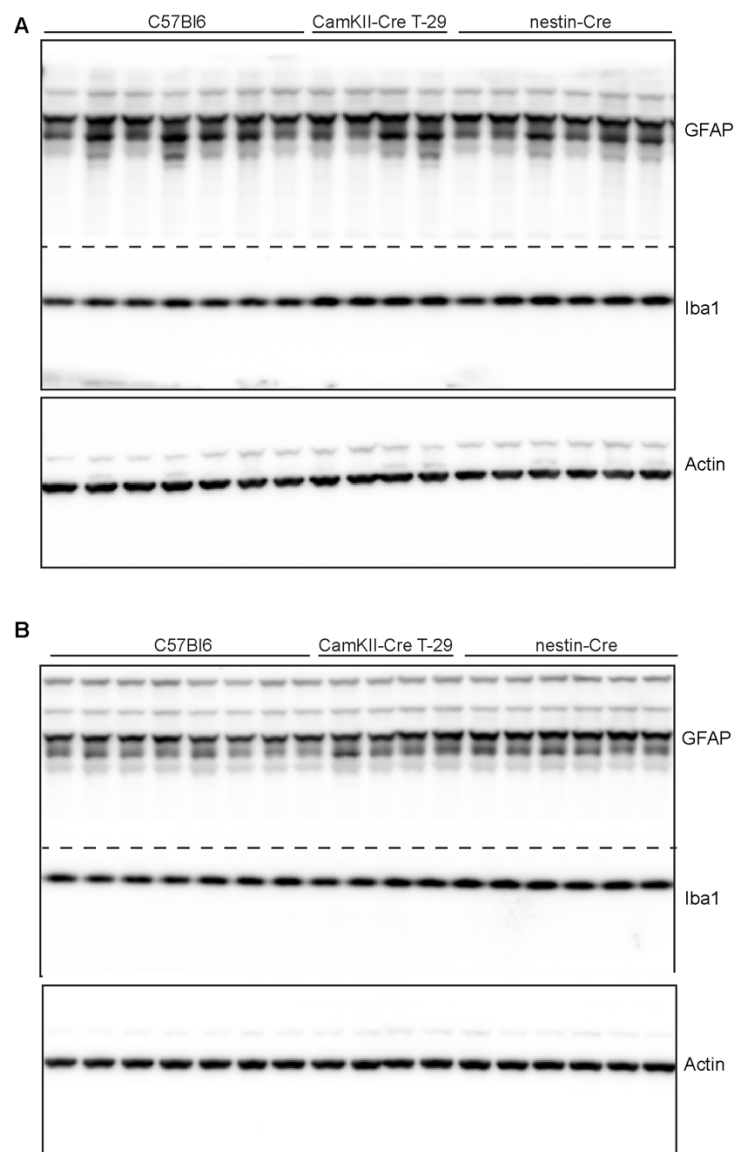
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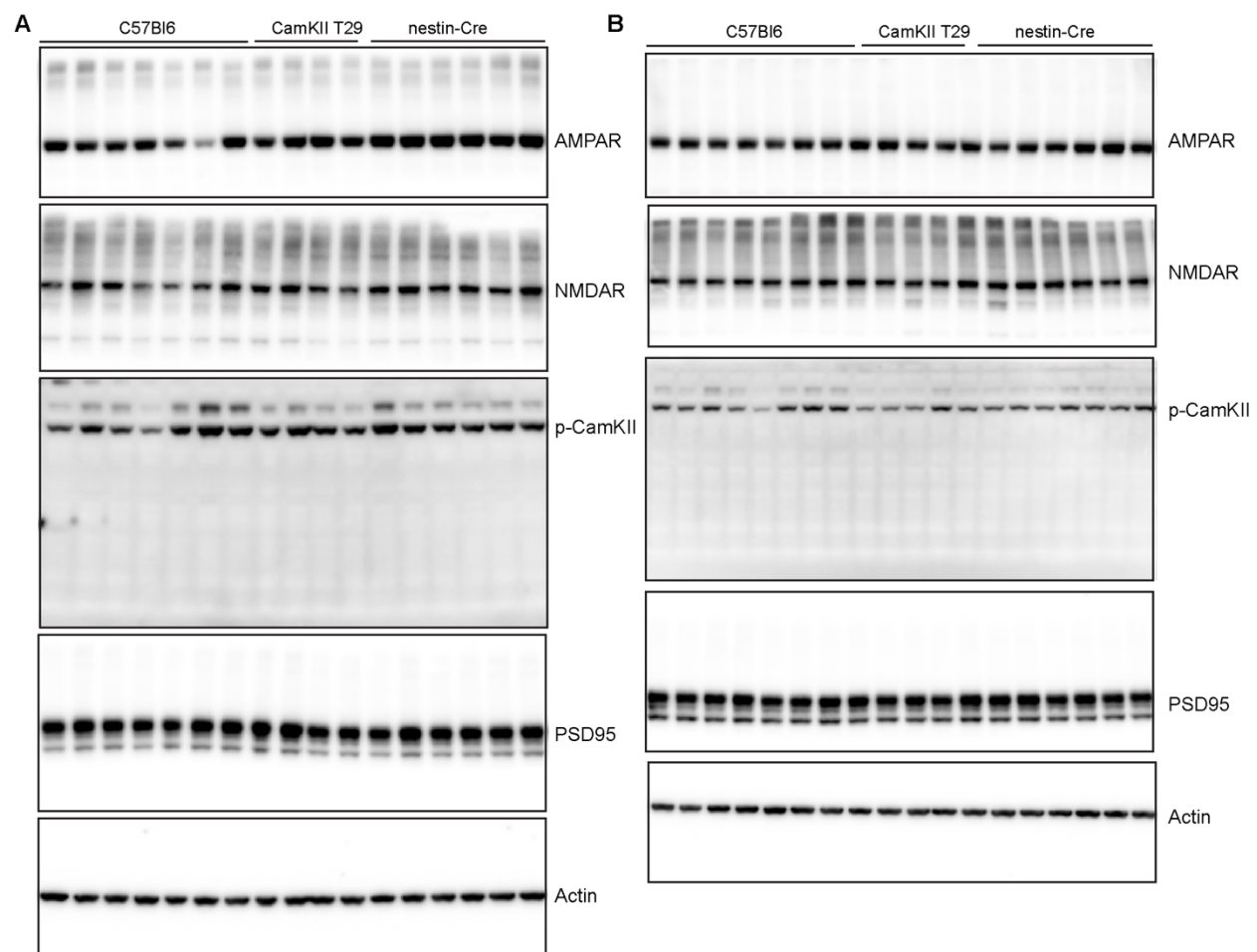
Supplementary Figure S1. **A)** Original immunoblots of Fig. 1F. **B)** Original blots of Fig. 1G. **C)** Original blots of Fig. 1J. **D)** Original blots of Fig. 2I. Dashed line indicates blots that were cut and probed with different antibodies.



Supplementary Figure S2. **A)** Original immunoblots of 4-month-old mice shown in Fig. 3A. **B)** Original immunoblots of 8-month-old mice shown in Fig. 3A. **C)** Original immunoblots of Fig. 4A. Dashed line indicates blots that were cut and probed with different antibodies.



Supplementary Figure S3. A) Original immunoblots of 6B. **B)** Original immunoblots of 6F. Dashed line indicates blots that were cut and probed with different antibodies.



Supplementary Figure S4. A) Original immunoblots of 7A. B) Original immunoblots of 7F. Dashed line indicates blots that were cut and probed with different antibodies.