

Supplementary Table 3 Pathology findings in SLE patients with II/V or III/IV LN.

| Finding | II/V LN (n=32) | III/IV LN (n=87) | Nominal P value |
|--------------------------------------|----------------|------------------|-----------------|
| Light microscopy | | | |
| Sclerotic glomeruli, median (IQR), % | 0 (0, 73.370) | 0 (0, 7.14) | 0.2195 |
| Crescents, median (IQR), % | 0 (0, 0) | 3.13 (0, 17.24) | < 0.0001 |
| Capillary necrosis, % | 1 (3.13%) | 8 (9.20%) | 0.441 |
| Mesangial hypercellularity | | | |
| mild | 27 (84.38%) | 55 (63.22%) | 0.0787 |
| moderate | 5 (15.63%) | 30 (34.48%) | |
| severe | 0 | 2 (2.30%) | |
| Interstitial infiltrates | | | |
| 0 ~ 25% | 31 (96.88%) | 68 (78.16%) | 0.047 |
| 25% ~ 50% | 1 (3.13%) | 9 (10.34%) | |
| > 50% | 0 | 10 (11.49%) | |
| Immunofluorescence microscopy | | | |
| IgA | | | |
| 0 | 11 (34.38%) | 12 (13.79%) | 0.004 |
| 1+ | 10 (31.25%) | 17 (19.54%) | |
| 2+ | 9 (28.13) | 28 (32.18%) | |
| ≥ 3+ | 2 (6.25%) | 30 (34.48%) | |
| IgM | | | |
| 0 | 24 (75.0%) | 61 | 0.743 |
| 1+ | 4 (12.50%) | 15 | |
| 2+ | 4 (12.50%) | 9 (10.34%) | |
| ≥ 3+ | 0 | 2 (2.30%) | |
| IgG | | | |
| 0 | 7 (21.88%) | 16 (18.39%) | 0.271 |
| 1+ | 11 (34.38%) | 17 (19.54%) | |
| 2+ | 10 (16.95%) | 42 (13.79%) | |
| ≥ 3+ | 4 (12.50%) | 12 (13.79%) | |
| C3 | | | |
| 0 | 13 (40.63%) | 12 (13.79%) | < 0.0001 |
| 1+ | 7 (21.88%) | 0 | |
| 2+ | 8 (25.0%) | 21 (24.14%) | |
| ≥ 3+ | 4 (12.50%) | 54 (62.07%) | |
| C4 | | | |
| 0 | 23 (71.88%) | 33 (37.93%) | 0.004 |
| 1+ | 8 (25.0%) | 29 (33.33%) | |
| 2+ | 1 (3.13%) | 20 (22.99%) | |
| ≥ 3+ | 0 | 5 (5.75%) | |
| C1q | | | |
| 0 | 13 (40.63%) | 15 (17.24%) | 0.003 |

| | | | | |
|----|------|-------------|-------------|----------|
| | 1+ | 9 (28.13%) | 14 (16.09%) | |
| | 2+ | 9 (28.13%) | 37 (42.53%) | |
| | ≥ 3+ | 1 (3.13%) | 21 (24.14%) | |
| AI | | 1.44 ± 0.20 | 3.95 ± 0.23 | < 0.0001 |
| CI | | 2.22 ± 0.15 | 2.81 ± 0.16 | 0.04 |
