

Supplementary Table VIII. Selected KEGG pathway enrichments among differentially expressed lncRNAs in SLE patients [*n* (%)]

| Pathway ID | Pathway name | DEGs with pathway annotation (883) | <i>P</i> -value |
|------------|---|------------------------------------|-----------------|
| ko00532 | Glycosaminoglycan biosynthesis-chondroitin sulfate/dermatan sulfate | 7 (0.79) | 0.001 |
| ko04931 | Insulin resistance | 17 (1.93) | 0.016 |
| ko04120 | Ubiquitin mediated proteolysis | 18 (2.04) | 0.019 |
| ko04702 | Phospholipase D signaling pathway | 20 (2.27) | 0.020 |
| ko00630 | Glyoxylate and dicarboxylate metabolism | 6 (0.68) | 0.021 |
| ko05211 | Renal cell carcinoma | 10 (1.13) | 0.023 |
| ko00030 | Pentose phosphate pathway | 5 (0.57) | 0.040 |
| ko04666 | FcγR-mediated phagocytosis | 24 (2.72) | 0.042 |
| ko04024 | cAMP signaling pathway | 22 (2.49) | 0.042 |
| ko05213 | Endometrial cancer | 8 (0.91) | 0.048 |