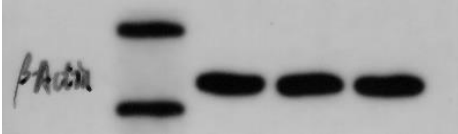
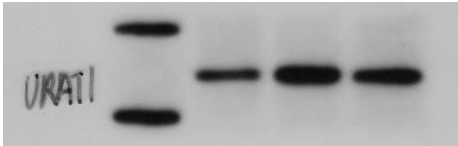


Western blot bands

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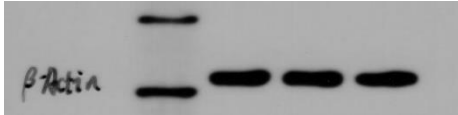
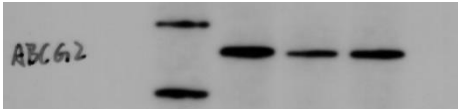
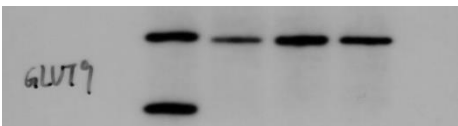
Marker | Control | uric acid | uric acid +ASTLE



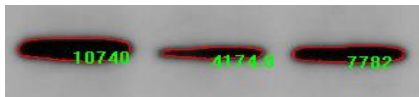
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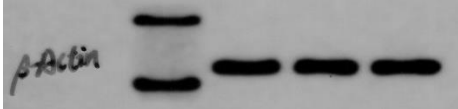
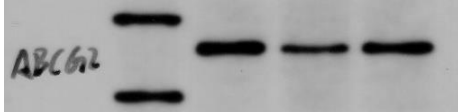
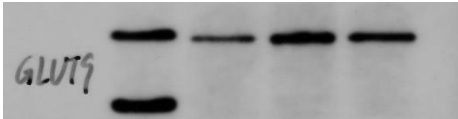
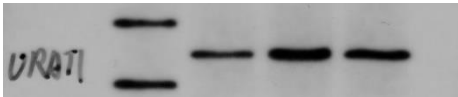
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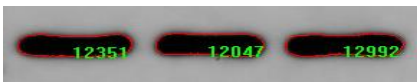
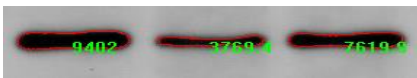
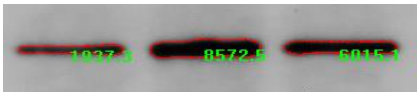
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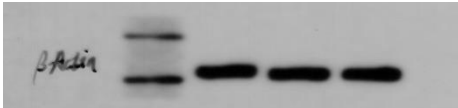
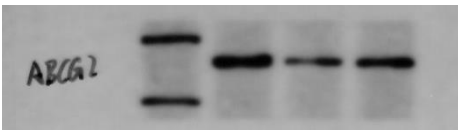
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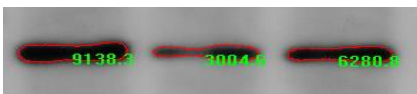
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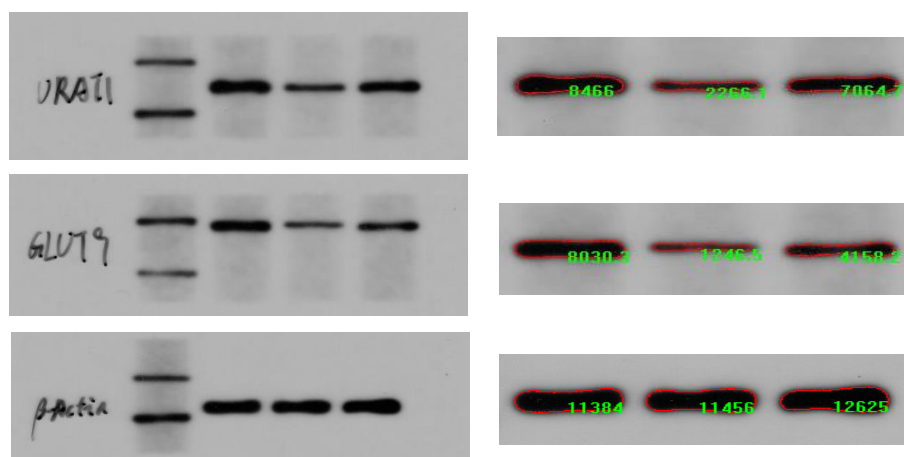


Table 1 Primers used in qRT-PCR

Gene	Sequence (5' -> 3')	References
GAPDH	F: CATGTTGCAACCGGGAAGGA R: CAGGAGCGCAGGGTTAGTC	1
URAT1	F: TCTCCACGTTGTGCTGGTTC R: GGATGTCCACGACACCAATGA	2
GLUT9	F: CCTCTACGGCTACAACCTGTC R: AGAGTGTCTGGGTCTATTGGAC	2
ABCG2	F: GCAGCAGGTCAGAGTGTGGTTTC R: ACTGAAGCCATGACAGCCAAGATG	1

References

1. M. Chen, Y. J. Yang, Y. P. Ying, J. M. Huang, M. Y. Sun, M. Hong, H. Z. Wang, S. Y. Xie and D. M. Chen, ABC Transporters and CYP3A4 Mediate Drug Interactions between Enrofloxacin and Salinomycin Leading to Increased Risk of Drug Residues and Resistance, *Antibiotics-Basel*, 2023, **12**.
2. Q. K. Zhang, H. Fang and Z. H. Zhu, NRBP1 modulates uric acid transporter ABCG2 expression by activating the Wnt/ β -catenin pathway in HK-2 cells, *Nephrologia*, 2023, **43**, 204-212.