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Prognostic Significance of p53, Sox11, and Pax5 Co-expression in Mantle Cell Lymphoma

Caixia Jing^{1,2*}, Yuhuan Zheng^{1,3*}, Yu Feng¹, Xia Cao¹, Caigang Xu¹

¹Department of Hematology/Hematology Research Laboratory, West China Hospital, Sichuan University, Chengdu, China

²Department of Hematology, Affiliated Hospital of Southwest Medical University, Luzhou, China

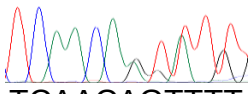
³State Key Laboratory of Biotherapy and Cancer Centre, West China Hospital, Sichuan University, Chengdu, China

* C.J. and Y.Z. contributed equally to this manuscript

Corresponding author: **Caigang Xu**, M.D., Department of Hematology, West China Hospital, Sichuan University; #37 Guo Xue Xiang Street, Chengdu, China 610041;

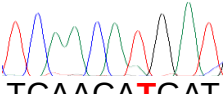
E-mail: xucaigang@wchscu.cn; ORCID: 0000-0003-0549-4065

395_398
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(K132Sfs*37)



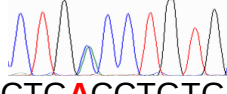
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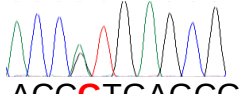
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(C141*)



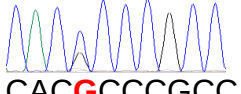
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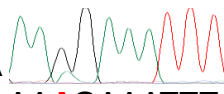
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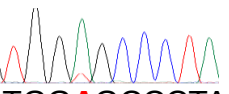
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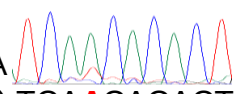
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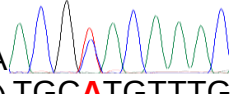
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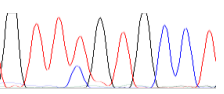
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(R273H)



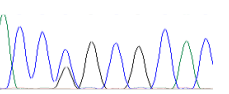
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(C275R)



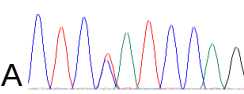
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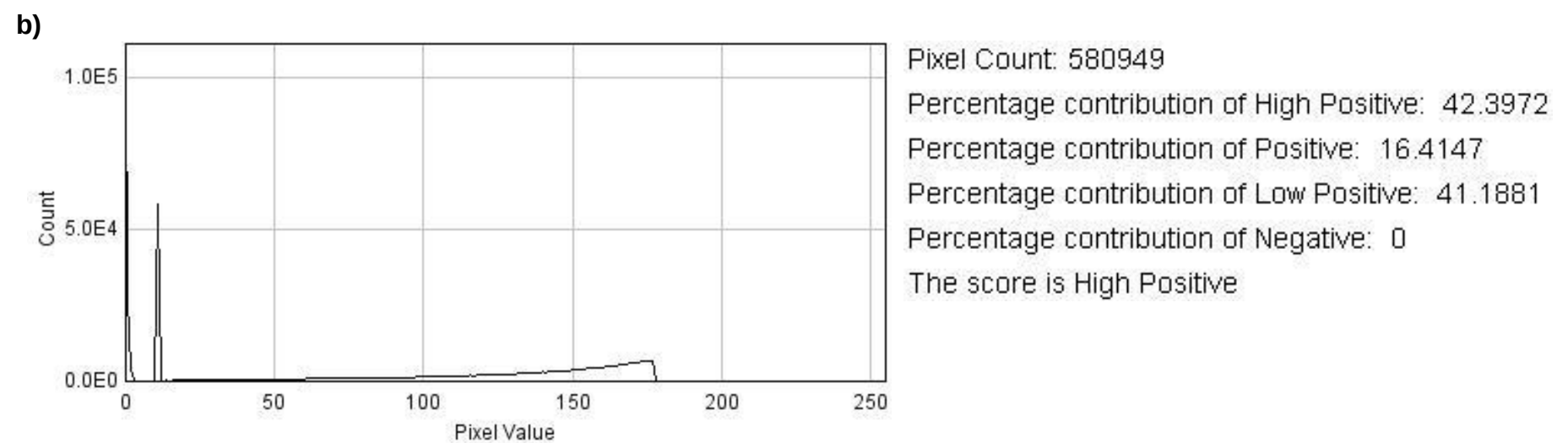
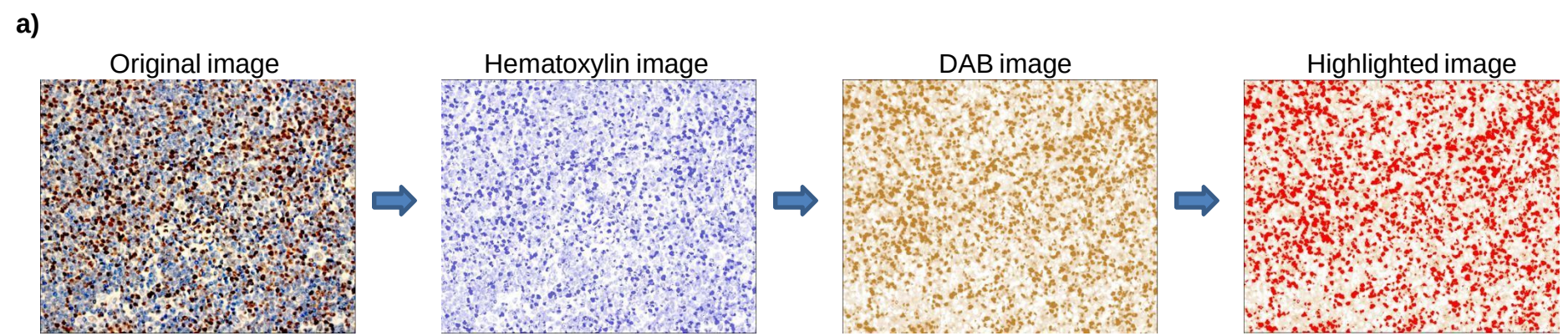


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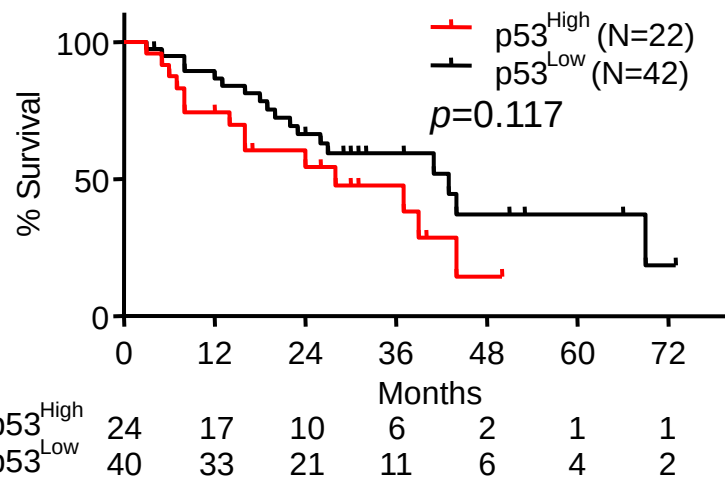


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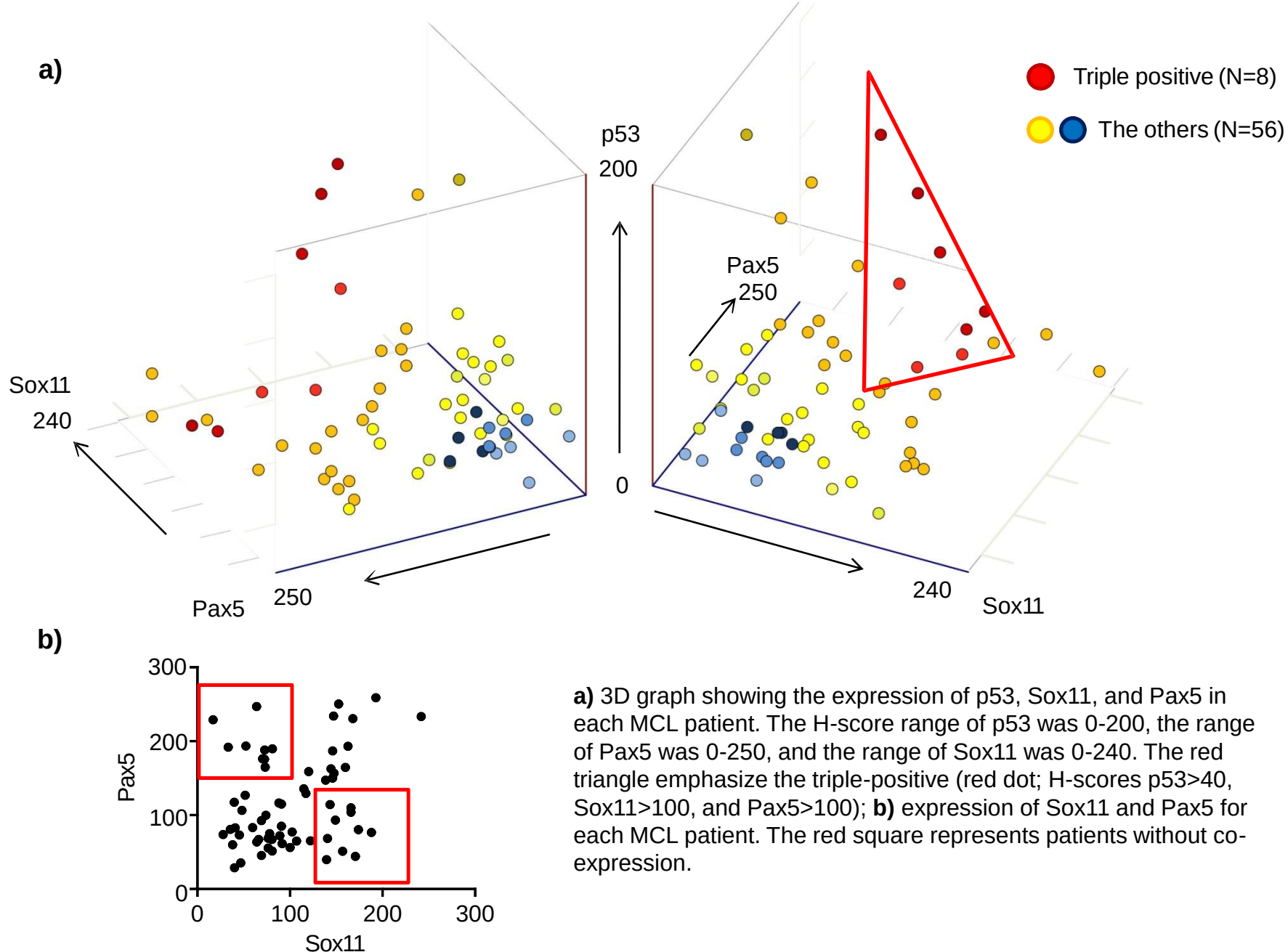


To quantify immunohistochemistry staining, each original staining image, as shown in representative in **a)** from left to right, was color deconvoluted to isolate the hematoxylin and DAB brown staining. The positive staining on the DAB image were highlighted as red spots; **b)** The highlighted image was used for result quantification. Pixel values had a range from 0-255, and were divided into four subcategories: high positive (0–60), positive (61–120), low positive (121–180), and negative (181–255).

Supplementary Fig. S2 Representative immunohistochemistry result quantification



of 64 MCL patients, the median OS was 28 versus 43 months (hazard ratio 1.845, 95% CI of ratio.8577-3.967, $p=0.117$) for $p53^{\text{high}}$ patients versus the others.



Supplementary Fig. S4 The expression of p53, Sox11, and Pax5 in each MCL patient