

Supporting Information for

“Comprehensive analysis of effects of *P4ha1* and *P4ha2* deletion on post-translational modifications of fibrillar collagens in mice skin”

Vivek Sarohi ¹

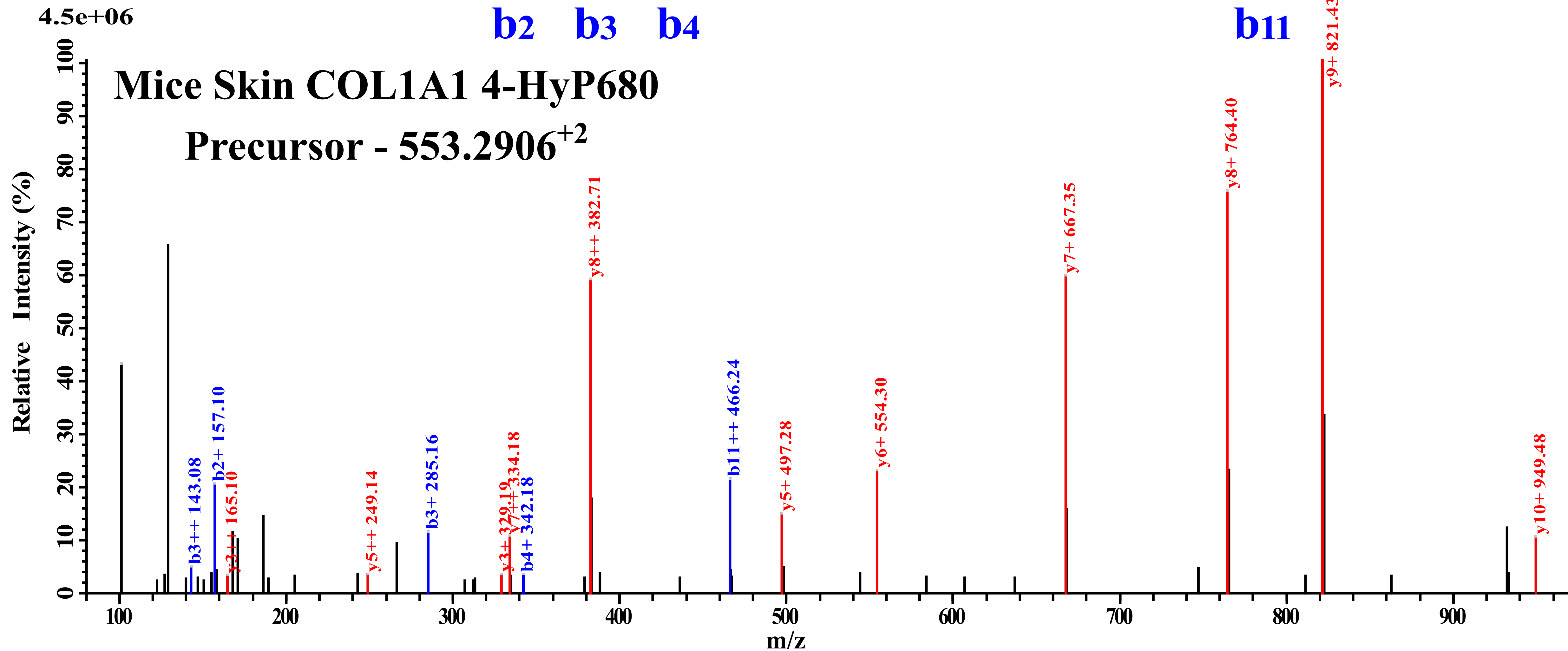
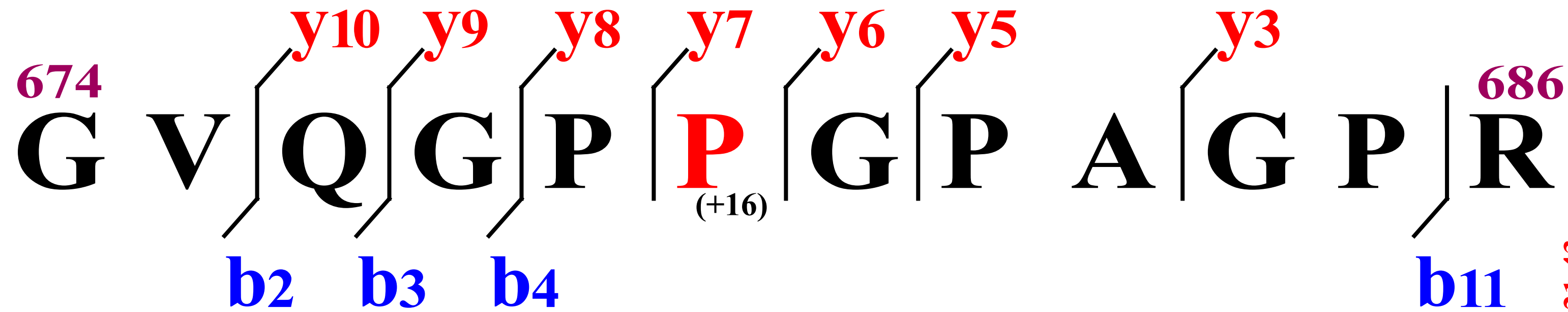
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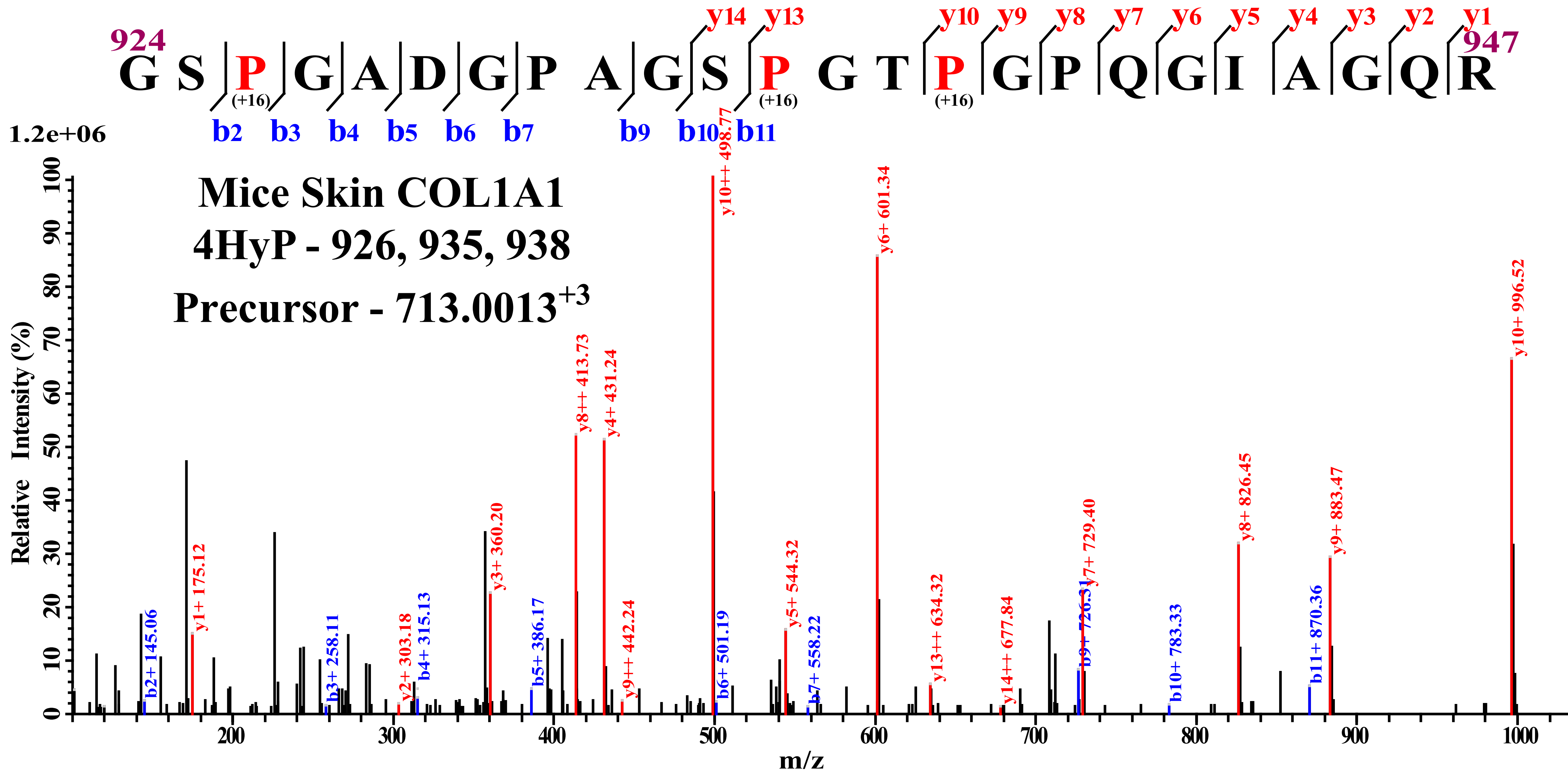
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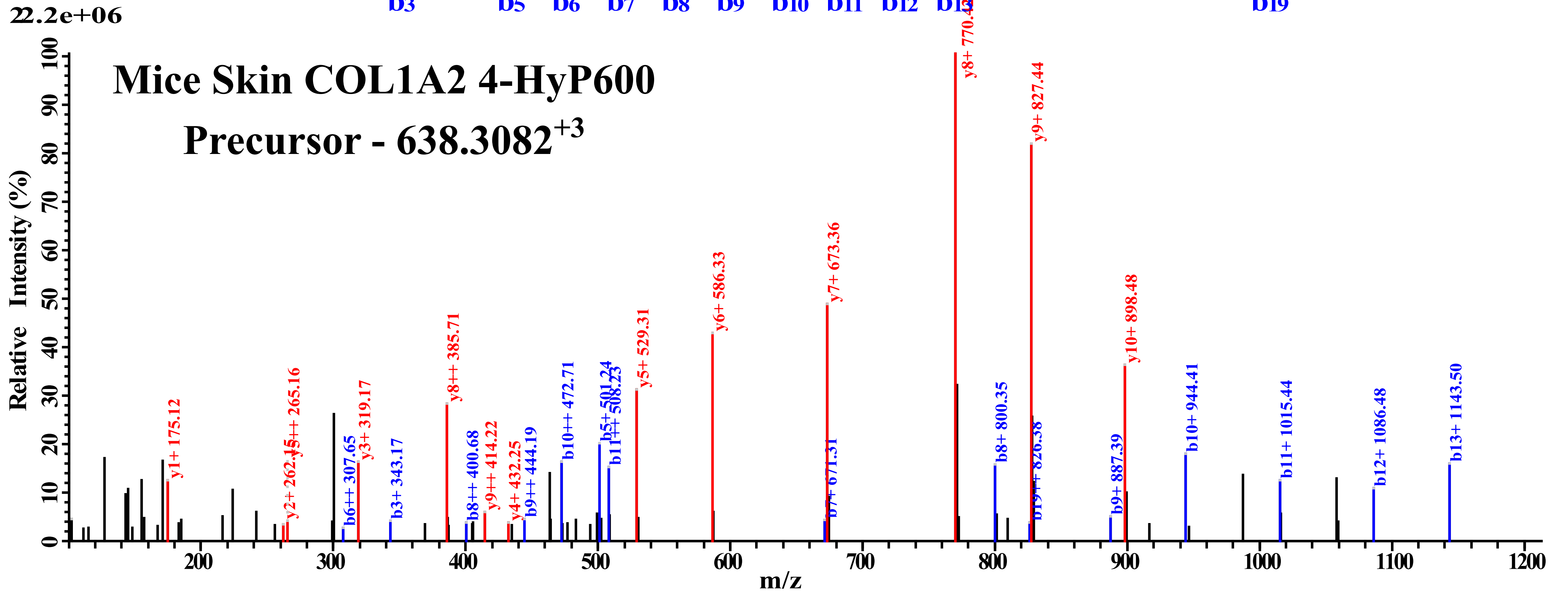
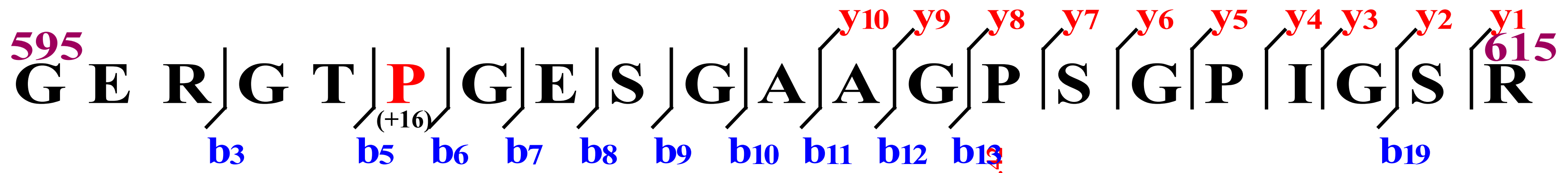
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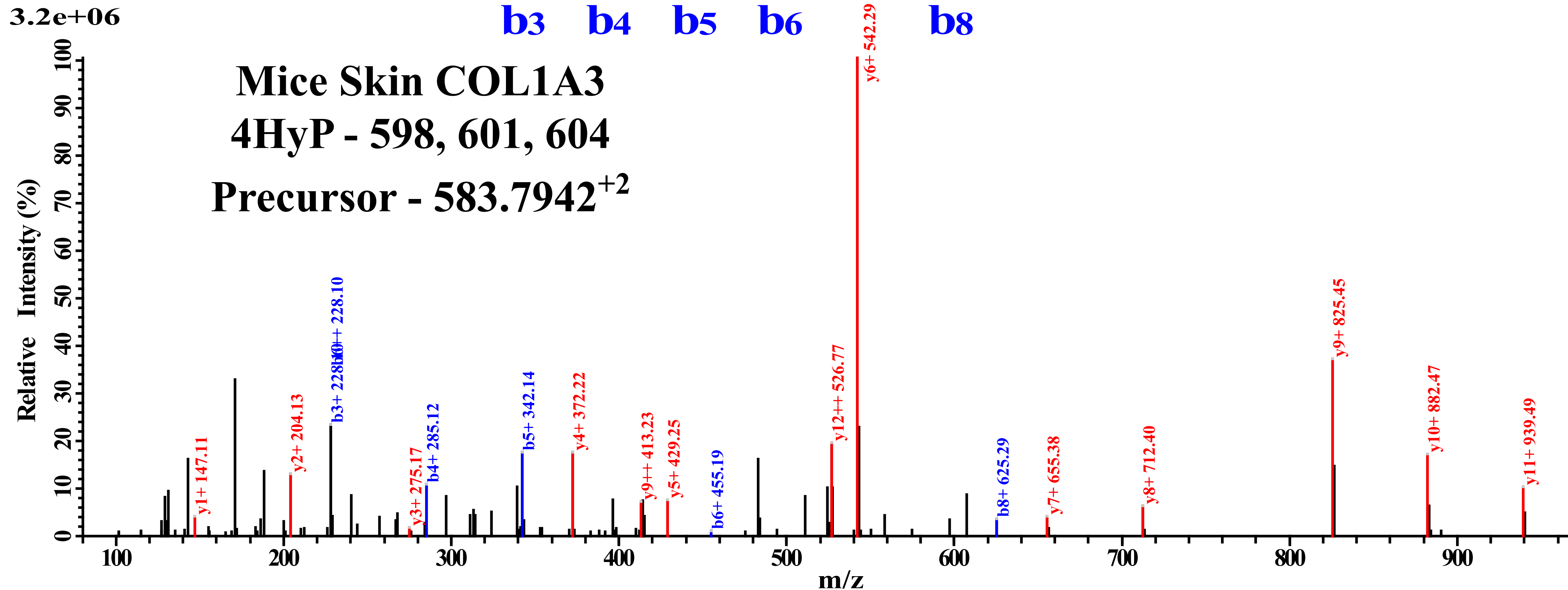
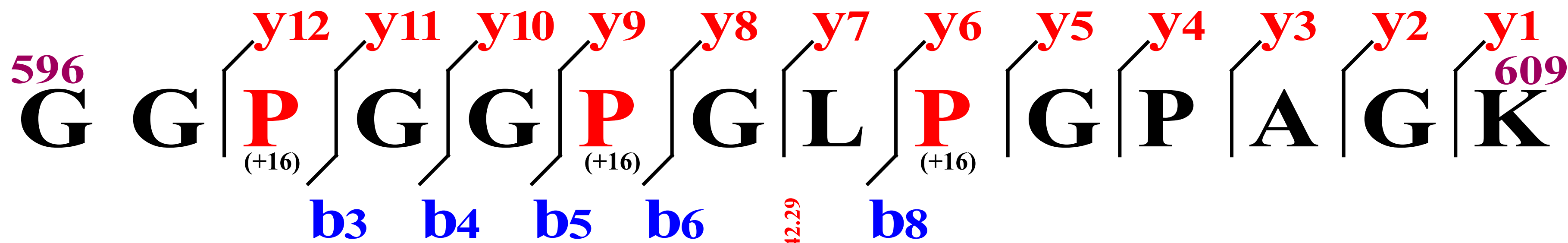
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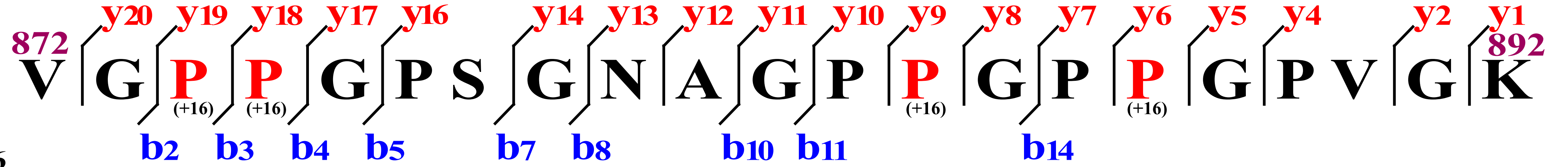
Supplementary Figure 1: Author identified site-specific collagen post-translational modifications in fibrillar collagen chains (COL1A1, COL1A2, and COL3A1) extracted from wild-type mice skin. Manual analysis of peptide spectrum match (PSM) was performed. PSMs with mass error lower than ± 20 ppm and less than 1% FDR were considered for manual analysis. PSMs were annotated using pLabel. Supplementary figure 1(A) (page 2-5) shows PSMs for 4-hydroxyproline sites. Supplementary figure 1(B) (page 6-8) shows PSMs for 3-hydroxyproline sites and Supplementary figure 1(C) (page 9-10) shows PSMs for hydroxylysine sites.











Mice Skin COL1A1 3HyP - 874
 4HyP - 875, 884, 887
 Precursor - 928.9580⁺²

