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Correction: High Affinity IgG Antibodies Develop Naturally in Ig-Knockout Rats Carrying Germline Human IgH/Igκ/Igλ Loci Bearing the Rat C_H Region

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Buelow and Marianne Brüggemann

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Corrections

Osborn, M. J., B. Ma, S. Avis, A. Binnie, J. Dilley, X. Yang, K. Lindquist, S. Ménoret, A.-L. Iscache, L.-H. Ouisse, A. Rajpal, I. Anegon, M. S. Neuberger, R. Buelow, and M. Brüggemann. 2013. High-affinity IgG antibodies develop naturally in Ig-knockout rats carrying germline human IgH/Igκ/Igλ loci bearing the rat C_H region. *J. Immunol.* 190: 1481–1490.

In Fig. 1A, the switch region upstream of C_γ1 should have been labeled s_γ1 and not s_γ2c. The corrected Fig. 1 is shown below. The figure legend was correct as published and is shown below for reference.

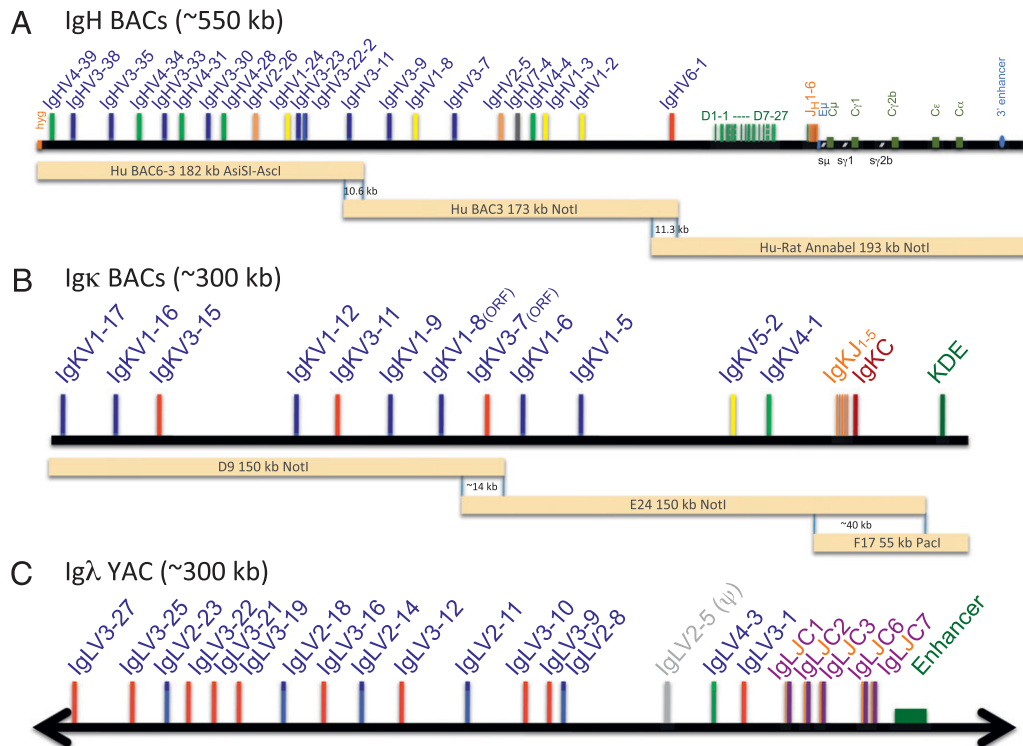


FIGURE 1. Integrated human Ig loci. **(A)** The chimeric human/rat IgH region contains three overlapping BACs with 22 different and potentially functional human V_H segments. BAC6-3 has been extended with V_H3-11 to provide a 10.6-kb overlap to BAC3, which overlaps 11.3 kb via V_H6-1 with the C region BAC human/rat Annabel. The latter is chimeric and contains all human D and J_H segments followed by the rat C region (C_μ, C_γ1, C_γ2b, C_γ, C_α) with full enhancer sequences. **(B)** The human Igκ BACs with 12 V_κs and all J_κs provide an ~14-kb overlap in the V_κ region and ~40 kb in C_κ to include the KDE. **(C)** The human Igλ region with 17 V_λs and all J-C_λs, including the 3' enhancer, is from a YAC (24).

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