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## Author Correction: The effects of Antibody Engineering CH and CL in Trastuzumab and Pertuzumab recombinant models: Impact on antibody production and antigen-binding

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-017-18892-9>, published online 15 January 2018

This Article contains errors in the Methods section, under subsection ‘Cloning of antibodies’.

“VL and VH genes of Trastuzumab (PDB: 1N8Z) and Pertuzumab (PDB: 1S78) were synthesized (Blue Heron Biotech LLC). The VL were joined to C<sub>κ</sub> (Accession no: AKL91149.1) and C<sub>λ</sub> (C<sub>λ</sub>1: Accession X51755; C<sub>λ</sub>2: Accession J00253; C<sub>λ</sub>3: Accession X06876; C<sub>λ</sub>6: Accession J03011; C<sub>λ</sub>7: Accession X51755) forming the light chain, while the VH were joined to CH isotype/subtypes (CH<sub>μ</sub>: Accession AAS01769.1; CH<sub>α</sub>1: Accession P01876.2; CH<sub>α</sub>2: Accession AAT74071.1; CH<sub>γ</sub>1: Accession AAA02914.1; CH<sub>γ</sub>2: Accession AAG00910.2; CH<sub>γ</sub>3: Accession P01860.2; CH<sub>γ</sub>4: Accession P01861.1; CH<sub>δ</sub>: Accession AAA52770.1; and CH<sub>ε</sub>: Accession P01854.1) to form the heavy chain construct in cloning cassettes previously described<sup>36</sup>. The cassettes were cloned into pTT5 plasmid (YouBio) and transformed into competent DH5 $\alpha$  bacteria<sup>37</sup> as previously described.”

should read:

“VL and VH genes of Trastuzumab (PDB: 1N8Z) and Pertuzumab (PDB: 1S78) were synthesized (Blue Heron Biotech LLC). The VL were joined to C<sub>κ</sub> (Accession no: AKL91149.1) and C<sub>λ</sub> (C<sub>λ</sub>1: Accession P0CG04.1; C<sub>λ</sub>2: Accession P0DOY2.1; C<sub>λ</sub>3: Accession P0DOY3.1; C<sub>λ</sub>6: Accession P0CF74.1; C<sub>λ</sub>7: Accession AAB59435.1) forming the light chain, while the VH were joined to CH isotype/subtypes (CH<sub>μ</sub>: Accession AAS01769.1; CH<sub>α</sub>1: Accession P01876.2; CH<sub>α</sub>2: Accession AAT74071.1; CH<sub>γ</sub>1: Accession AAA02914.1; CH<sub>γ</sub>2: Accession AAG00910.2; CH<sub>γ</sub>3: Accession P01860.2; CH<sub>γ</sub>4: Accession P01861.1; CH<sub>δ</sub>: Accession AAA52770.1; and CH<sub>ε</sub>: Accession P01854.1) to form the heavy chain construct in cloning cassettes previously described<sup>36</sup>. The cassettes were cloned into pTT5 plasmid (YouBio) and transformed into competent DH5 $\alpha$  bacteria<sup>37</sup> as previously described.”

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