analytical chemistry

Addition/Correction

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Correction to Isolation of Alpaca Antihapten Heavy Chain Single Domain Antibodies for Development of Sensitive Immunoassay

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Incorrect primer sequences for the library construction were included in the Supporting Information of the original manuscript (page 3, lines 10−14).

Current version:

DNA fragments encoding the VHH IgG variable domains were amplified by PCR using the forward primer Alp-Vh-F1 SfiI: CAT GCC ATG ACT GTG GCC CAG GCG GCC CAG KTG CAG CTC GTG GAG TCN GGN GG targeting the framework 1 region; and reverse primers AlpVhh-R1 SfiI: CAT GCC ATG ACT CGC GGC CGG CCT GGC CTC GTG GGG GTC TTC GCT GTG GTG CG and AlpVhh-R2 SfiI: CAT GCC ATG ACT CGC GGC CGG CCT GGC CTC GCC TTG TGG TTT TGG TGT CTT GGG corresponding to the short (IgG3) and long (IgG2) hinge region, respectively.

Corrected version:

DNA fragments encoding the VHH IgG variable domains were amplified by PCR using the forward primer Alp-Vh-F1 SfiI: CAT GCC ATG ACT GTG GCC CAG GCG GCC CAG KTG CAG CTC GTG GAG TC targeting the framework 1 region; and reverse primers AlpVhh-R1 SfiI: CAT GCC ATG ACT CGC GGC CGG CCT GGC CAT GGG GGT CTT CGC TGT GGT GCG and AlpVhh-R2 SfiI: CAT GCC ATG ACT CGC GGC CGG CCT GGC CGT CTT GTG GTT TTG GTG TCT TGG G corresponding to the short (IgG3) and long (IgG2) hinge region, respectively.

The original version of the forward primer will result in increased rates of random mutations due to the guanosine-rich stretch of nucleotides at the 3′ end. The original versions of the reverse primers will result in a frame shift at the N-terminus of the pIII protein.

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