

Anal Chem. Author manuscript; available in PMC 2012 September 28.

Published in final edited form as:

Anal Chem. 2012 August 7; 84(15): 6919. doi:10.1021/ac301927h.

## Correction

Corrections to ac2030255

*Title of the publication*: Isolation of alpaca anti-hapten heavy chain single domain antibodies for development of sensitive immunoassay

*Authors*: Kim HJ, McCoy MR, Majkova Z, Dechant JE, Gee SJ, Tabares-da Rosa S, González-Sapienza GG, Hammock BD..

Citation: Anal Chem. 2012 Jan 17;84(2):1165-71.

Original manuscript ID: ac-2011-030255; final galley proof ID ac2030255

The corrections refer to the Supplementary Information section that can be found at http://pubs.acs.org/doi/suppl/10.1021/ac2030255

## Corrections:

Incorrect primer sequences for library construction were included in the supplementary material of the manuscript (Page 3, Lines 10–14).

## Current version:

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