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# Corrigendum: Long-term exposure to BAY2416964 reduces proliferation, migration and recapitulates transcriptional changes induced by AHR loss in PyMT-induced mammary tumor cells

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### KEYWORDS

aryl hydrocarbon receptor, BAY2416964, breast cancer, PyMT, GNF351, proliferation, kynurenine

## A Corrigendum on

Long-term exposure to BAY2416964 reduces proliferation, migration and recapitulates transcriptional changes induced by AHR loss in PyMTinduced mammary tumor cells

By Olafsen NE, Das S, Gorrini C and Matthews J (2024). *Front. Oncol.* 14:1466658. doi: 10.3389/fonc.2024.1466658

In the published article, there was an error. The the guide oligo sequences describing the gRNA used to target Ahr were incorrect.

A correction has been made to **Methods and materials**, 2.3 Generation of the PyMT Ahr<sup>KO</sup> cell line. This sentence previously stated:

"Briefly, the guide oligos forward 5'-CCTACGCCAGTCGCAAGCGG-3' and reverse 5'-CCGCTTGCGACTGGCGTAGG-3' were annealed and ligated into the pSpCas9(BB)-2A-Puro (PX459) plasmid (Addgene, Watertown, MA, USA; plasmid #62988)."

The corrected sentence appears below:

"Briefly, the guide oligos forward 5'-AAACTCTAAGCGACACAGAGACCGC-3' and reverse 5'-CACCGCGGTCTCTGTGTCGCTTAGA-3' were annealed and ligated into the pSpCas9(BB)-2A-Puro (PX459) plasmid (Addgene, Watertown, MA, USA; plasmid #62988)."

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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