

Errata for doctoral thesis:

Finding synergies for cancer treatment — New ways to modulate DNA damage repair by CX3CR1 and PFKFB3 inhibition

Jemina Lehto, June 2021

ISBN 978-91-8016-238-8

Department of Oncology-Pathology

Karolinska Institutet

Two misplaced references:

Page 22 (line 15)

Sentence: “Following this, PFKFB3 was seen to regulate p27 via CDK-1 and halt G1/S transition.”

Correct reference:

Yalcin, A. et al. (2014). 6-Phosphofructo-2-kinase (PFKFB3) promotes cell cycle progression and suppresses apoptosis via Cdk1-mediated phosphorylation of p27. *Cell Death and Disease*, 5, e1337.

Page 42 (line 2)

Sentence: “In support, Yalcin et al. previously discovered that PFKFB3 can increase cell proliferation without modulating intracellular glucose metabolism.”

Correct reference:

Yalcin, A. et al. (2009) Nuclear targeting of 6-phosphofructo-2-kinase (PFKFB3) increases proliferation via cyclin-dependent kinases. *J. Biol. Chem.* 284, 24223–24232.

Two typographical errors:

Page 17 (line 27)

Error: “anaerobic glycolysis”

Correction: “**aerobic** glycolysis”

Page 37 (line 40)

Error: “ERK can regulate both Akt and ATM”

Correction: “ERK can regulate both **ATR** and ATM”