

Correction

Correction: The potent and selective cyclin-dependent kinases 4 and 6 inhibitor ribociclib (LEE011) is a versatile combination partner in preclinical cancer models

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This article has been corrected: In Table 1, a unit of measurement is displayed incorrectly. “ μM ” is used instead of “ nM ”. The corrected Table 1 is shown below. The authors declare that these corrections do not change the results or conclusions of this paper.

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Table 1: IC₅₀ Values of CDK4/6 Inhibitors

Cell line	Cancer type	Dominant CDK	Ribociclib IC ₅₀ , mean \pm SD, nM	Palbociclib IC ₅₀ , mean \pm SD, nM	Abemaciclib IC ₅₀ , mean \pm SD, nM
JeKo-1	MCL	CDK4	143 \pm 87	72 \pm 33	20 \pm 9
CAMA-1	ER+ BC	CDK4	162 \pm 59	50 \pm 24	28 \pm 2
MCF-7	ER+ BC	CDK4	62 \pm 30	30 \pm 18	11 \pm 7
T47D	ER+ BC	CDK4	111 \pm 14	66 \pm 19	13 \pm 3
REH	ALL	CDK6	1030 \pm 246	60 \pm 17	72 \pm 6
SEM	ALL	CDK6	1484 \pm 215	87 \pm 28	162 \pm 37
Pfeiffer	DLBCL	CDK6	948 \pm 53	89 \pm 32	66 \pm 25
MOLM-13	AML	CDK6	365 \pm 62	47 \pm 25	57 \pm 21

IC₅₀ values (mean \pm SD) of ribociclib, palbociclib, and abemaciclib were determined using the CyQuant cell proliferation assay. The average differential for CDK4 versus CDK6 dependent lines for ribociclib, palbociclib, and abemaciclib is 8.0-, 1.3-, and 5.5-fold, respectively. Abbreviations: ALL, acute lymphoblastic leukemia; AML, acute myeloid leukemia; BC, breast cancer; CDK, cyclin-dependent kinase; DLBCL, diffuse large B-cell lymphoma; ER+, estrogen receptor-positive; IC₅₀, half-maximal inhibitory concentration; MCL, mantle-cell lymphoma; SD, standard deviation.