

HUSARC - pdx datasheet

(extended version/not for public use)



PDX ID: UZLX-ST5289

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Sarcoma subtype: Liposarcoma
more specific (e.g. myxoid, pleomorphic ect.): **Dedifferentiated liposarcoma**

Ex-mouse tumor morphology: Spindle cell morphology

Known histopathological characteristics: MDM2 (nuclear)

Known key molecular characteristics: *MDM2 amplification (FISH)*

Clinical data of the donor patient:

Gender: male

Age: 77

Primary/Metastasis: metastasis

Tumor localization: [click here to enter text](#)

Treatment/response before xenografting: [click here to enter text](#)

Treatment/response after xenografting: [click here to enter text](#)

Mouse strain: NMRI nu/nu

Current passage in mouse: 6

Growth rate: not known

Used for *in vivo* experiments: no

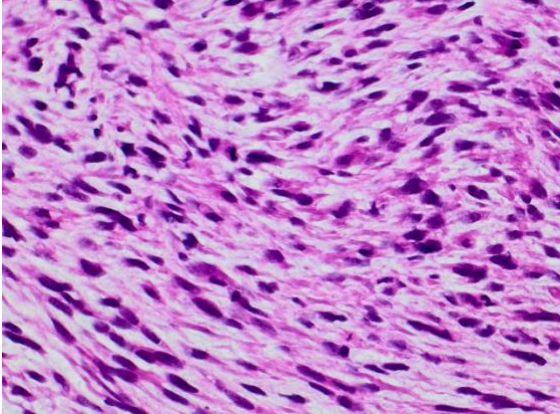
Model sensitivity to standard treatment: [click here to enter text](#)

Growing from cryopreserved tissue fragment: not known

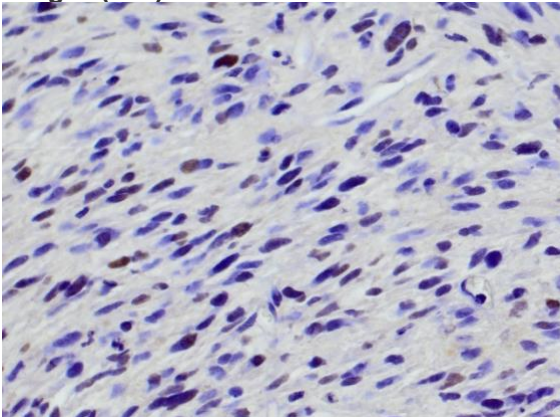
Primary cells from ex-mouse sample available: no

References (if available): 1. Cornillie J*, Wozniak A*, Li H, Wang Y, Boeckx B, Gebreyohannes YK, Wellens J, Vanleeuw U, Hompes D, Stas M, Sinnaeve F, Wafa H, Lambrechts D, Debiec-Rychter M, Sciot R, Schöffski P (*equal contribution). Establishment and characterization of histologically and molecularly stable soft-tissue sarcoma xenograft models for biological studies and preclinical drug testing. *Mol Cancer Ther.* 2019 Jun;18(6):1168-1178. PMID: 30962320

Images (H&E):



Images (IHC)



Normal tissue (for comparison) available: no

Genomic profile available: no

Platform: [click here to enter text](#)

Expression data available: selectct

Platform: expected in 03/2023

Mutational profile available:no

Platform: [click here to enter text](#)

Other (specify): [click here to enter text](#)

Additional Information: Detailed clinical data, including treatment outcome of the donor patients pre- and post-engraftment available upon request for specific projects (contact: Agnieszka.Wozniak@kuleuven.be)

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If you are interested please contact Agnieszka.Wozniak@kuleuven.be for future procedure (MTA, collaboration options etc.).