

Hypoxia, metastatic origin and HPV16 E6/E7 expression differentially shape the radiation response in head and neck squamous cell carcinoma cell lines

Jana Pereckova¹, Filip Zavadil Kokas², Simona Voznicova³, Ondrej Vasicek³, Jitka Holcakova², Roman Hrstka^{2*}, Tomas Perecko^{1*}

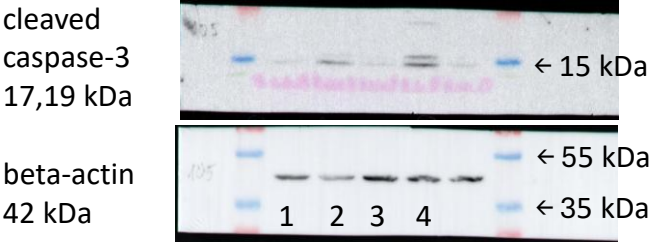
¹ Department of Cell Biology and Radiobiology, Institute of Biophysics of the Czech Academy of Sciences, Kralovopolska 135, 612 00 Brno, Czech Republic

² Research Centre for Applied Molecular Oncology, Masaryk Memorial Cancer Institute, Zlutý kopec 7, Brno, 656 53, Czech Republic

³ Department of Biophysics of Immune System, Institute of Biophysics of the Czech Academy of Sciences, Kralovopolska 135, 612 00 Brno, Czech Republic

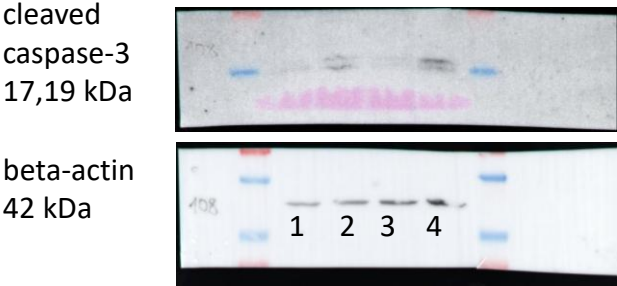
- Authors to whom correspondence should be addressed: roman.hrstka@mou.cz, tomas.perecko@ibp.cz

2024-05-27 WB FaDu

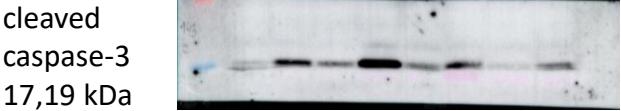


1 – 21% oxygen / 0 Gy
2 – 21% oxygen / 6 Gy
3 – 1% oxygen / 0 Gy
4 – 1% oxygen / 6 Gy

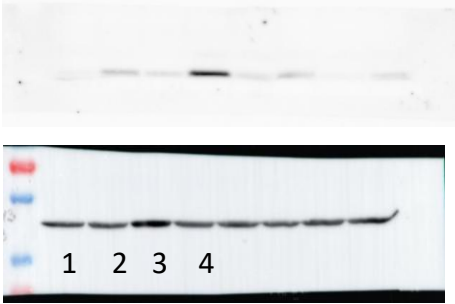
2024-06-03 WB FaDu



2025-03-06 WB FaDu



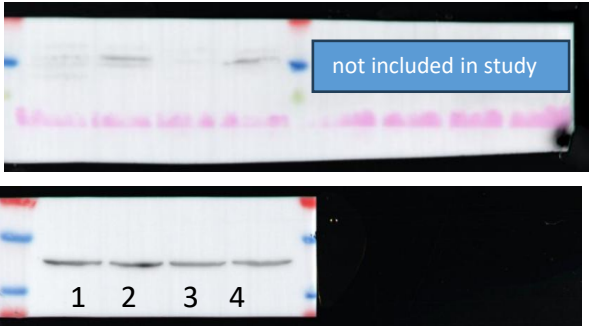
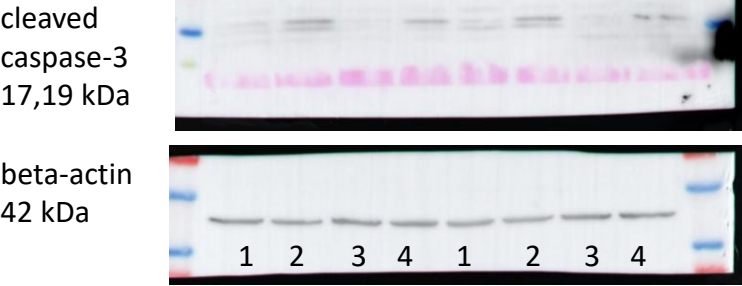
2025-03-06 WB FaDu – different filter



2025-01-20 WB
2A3

2025-01-27 WB
2A3

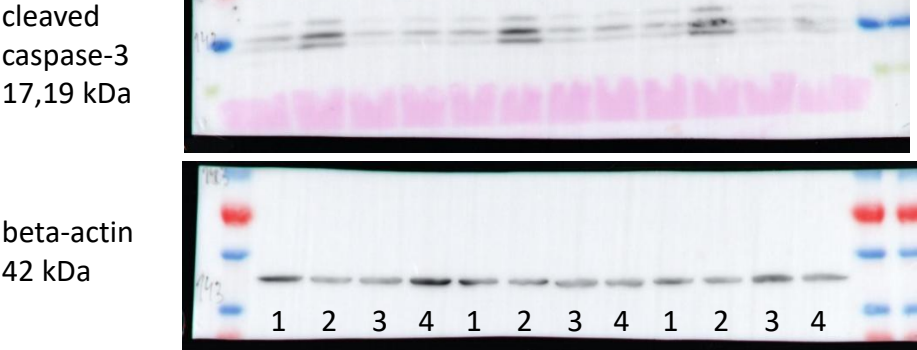
2025-02-03 WB
2A3



2025-05-12
WB Detroit

2025-05-19
WB Detroit

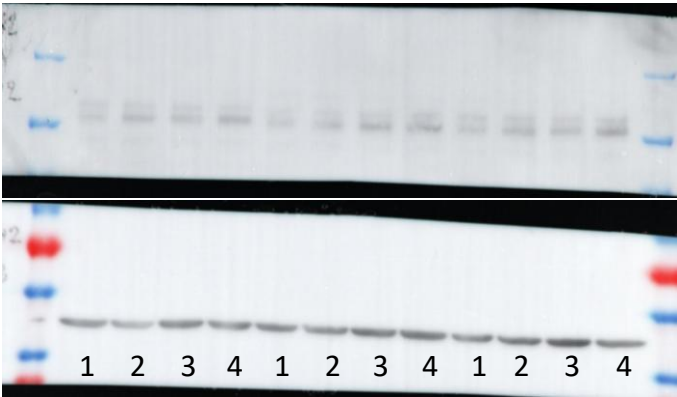
2025-05-26
WB Detroit



2025-01-23 WB FaDu	2025-01-30 WB FaDu	2025-02-06 WB FaDu
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1 – 21% oxygen / 0 Gy
 2 – 21% oxygen / 6 Gy
 3 – 1% oxygen / 0 Gy
 4 – 1% oxygen / 6 Gy

N-cadherin
 130 kDa



← 130 kDa
 ← 100 kDa

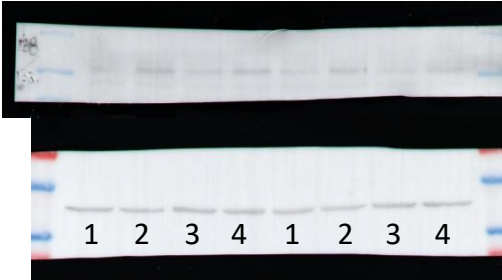
beta-actin
 42 kDa

← 55 kDa
 ← 35 kDa

2025-01-23 WB 2A3	2025-01-30 WB 2A3
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2025-02-06 WB 2A3

N-cadherin
 130 kDa



← 130 kDa

beta-actin
 42 kDa

← 55 kDa
 ← 35 kDa

2025-01-23
WB FaDu

2025-01-30
WB FaDu

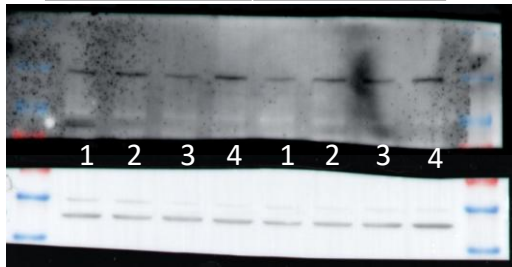
1 – 21% oxygen / 0 Gy
2 – 21% oxygen / 6 Gy
3 – 1% oxygen / 0 Gy
4 – 1% oxygen / 6 Gy

E-cadherin
125 kDa

← 130 kDa
← 100 kDa

beta-actin
42 kDa

← 55 kDa
← 35 kDa



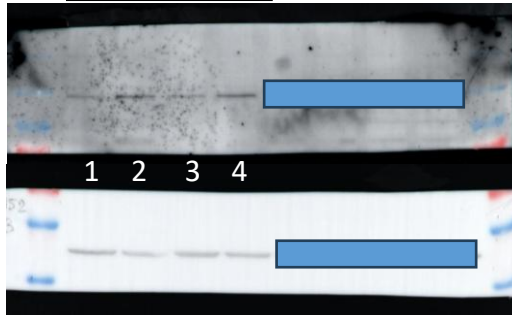
2025-02-06
WB FaDu

E-cadherin
125 kDa

← 130 kDa
← 100 kDa

beta-actin
42 kDa

← 55 kDa
← 35 kDa



2025-01-23
WB 2A3

2025-01-30
WB 2A3

E-cadherin
125 kDa

← 130 kDa
← 100 kDa

beta-actin
42 kDa

← 55 kDa
← 35 kDa



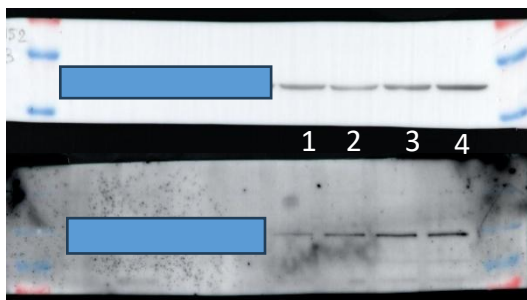
2025-02-06
WB 2A3

E-cadherin
125 kDa

← 130 kDa
← 100 kDa

beta-actin
42 kDa

← 55 kDa
← 35 kDa



2025-01-23
WB FaDu

2025-01-30
WB FaDu

1 – 21% oxygen / 0 Gy
2 – 21% oxygen / 6 Gy
3 – 1% oxygen / 0 Gy
4 – 1% oxygen / 6 Gy

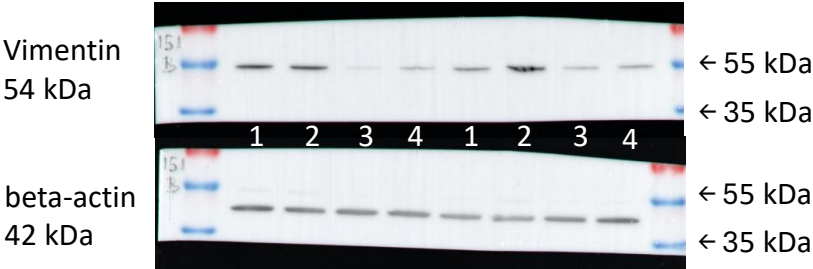


2025-02-06
WB FaDu



2025-01-23
WB 2A3

2025-01-30
WB 2A3



2025-02-06
WB 2A3

