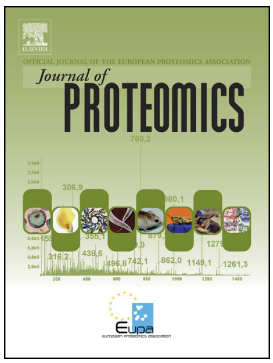

Proteomic profiling of rectal cancer reveals acid ceramidase is implicated in radiation response

D.L. Bowden, P.A. Sutton, M.A. Wall, P.V. Jithesh, R.E. Jenkins, D.H. Palmer, C.E. Goldring, J.L. Parsons, B.K. Park, N.R. Kitteringham, D. Vimalachandran

PII: S1874-3919(18)30093-9
DOI: doi:10.1016/j.jprot.2018.02.030
Reference: JPROT 3061

To appear in: *Journal of Proteomics*

Received date: 22 October 2017
Revised date: 19 January 2018
Accepted date: 27 February 2018

Please cite this article as: D.L. Bowden, P.A. Sutton, M.A. Wall, P.V. Jithesh, R.E. Jenkins, D.H. Palmer, C.E. Goldring, J.L. Parsons, B.K. Park, N.R. Kitteringham, D. Vimalachandran , Proteomic profiling of rectal cancer reveals acid ceramidase is implicated in radiation response. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jprot(2017), doi:10.1016/j.jprot.2018.02.030

PROTEOMIC PROFILING OF RECTAL CANCER REVEALS ACID CERAMIDASE IS IMPLICATED IN RADIATION RESPONSE

DL Bowden[1(*)], PA Sutton[1(*)], MA Wall[2], PV Jithesh[4], RE Jenkins[1], DH Palmer[3], CE Goldring[1], JL Parsons[3], BK Park[1], NR Kitteringham[1], D Vimalachandran[2,3]

1) The University of Liverpool, Department of Molecular and Clinical Pharmacology, Ashton Street, Liverpool, L69 3GE

2) The Countess of Chester Hospital, Liverpool Road, Chester, CH2 1UL

3) The University of Liverpool, Department of Molecular and Clinical Cancer Medicine, London Road, Liverpool, L3 9TA

4) Sidra Medical and Research Centre, PO Box 26999, Doha, Qatar

***=Joint 1st author**

Corresponding author Mr D Bowden

dbowden@nhs.net

The University of Liverpool, Department of Molecular and Clinical Pharmacology, Ashton Street, Liverpool, L69 3GE