

Western blot analysis of extracts of Slx4^{-/-} MEF which were infected with retroviruses expressing SLX4 wildtype (SLX4), SLX4 bearing alanine mutations at Y1340, L1348 or E1351 + L1352.

Upper panel: Extracts were immunoblotted with Anti-SLX4 (1266 – end mouse) S819C, anti-ERCC1 (1-200 mouse) S161D, anti-MUS81 (1-200 mouse) S163D and anti-EME1 (1 – 200 mouse) S166D.

Lower panel: Extracts were immunoprecipitation with anti-SLX4 (1266 – end mouse) S819C before being immunoblotted with anti-SLX4 (1266 – end mouse) S819C, anti-ERCC1 (1-200 mouse) S161D, anti-MUS81 (1-200 mouse) S163D and anti-EME1 (1 – 200 mouse) S166D anti-SLX1 (mouse) S778C

Publication:

“Cooperative Control of Holliday Junction Resolution and DNA Repair by the SLX1 and MUS81-EME1 Nucleases.”

Castor D, Nair N, Declais, A-C, Lachaud C, Toth R, McCartney TJ, Lilley DMJ, Arthur JSC and Rouse J (2013). *Mol Cell*. Oct 24, 52(2), 221-233.