

Appendix

Conformational change of adenine nucleotide translocase-1 mediates cisplatin resistance induced by EBV-LMP1

Table of content:

Appendix Table S1

Appendix Table S1. P-Value list.

| Figure | p-value |
|---|--------------|
| Fig.1 A (CNE1 vs. CNE1-LMP1) | 0.005 |
| Fig.1 A (HK1 vs. HK1-LMP1) | 0.039 |
| Fig.1 B (CNE1 vs. CNE1-LMP1) | 0.006 |
| Fig.1 B (HK1 vs. HK1-LMP1) | 0.004 |
| Fig.1 C (CNE1 vs. CNE1-LMP1) | 0.000 |
| Fig.1 C (HK1 vs. HK1-LMP1) | 0.001 |
| Fig.1 D (CNE1 vs. CNE1-LMP1) | 0.005 |
| Fig.1 D (HK1 vs. HK1-LMP1) | 0.002 |
| Fig.3 B (Vector vs. BKA(10µM)) | 0.009 |
| Fig.3 B (Vector vs. CATR(20nM)) | 0.000 |
| Fig.3 D (Vector vs. LMP1(4ng)) | 0.004 |
| Fig.3 D (Vector vs. LMP1(8ng)) | 0.003 |
| Fig.4 B (Vehicle HK1 vs. HK1-LMP1) | 0.000 |
| Fig.4 B (Vehicle CNE1 vs. CNE1-LMP1) | 0.001 |
| Fig.4 D (HK1-CON vs. HK1-BKA) | 0.000 |
| Fig.4 D (HK1-CON vs. HK1-CATR) | 0.000 |
| Fig.4 D (HK1-CON vs. HK1-LMP1-CON) | 0.049 |
| Fig.4 D (HK1-LMP1-CON vs. HK1-LMP1-BKA) | 0.003 |
| Fig.4 D (HK1-LMP1-CON vs. HK1-LMP1-CATR) | 0.001 |
| Fig.4 D (CNE1-CON vs. CNE1-BKA) | 0.000 |
| Fig.4 D (CNE1-CON vs. CNE1-CATR) | 0.000 |
| Fig.4 D (CNE1-CON vs. CNE1-LMP1-CON) | 0.042 |
| Fig.4 D (CNE1-LMP1-CON vs. CNE1-LMP1-BKA) | 0.005 |
| Fig.4 D (CNE1-LMP1-CON vs. CNE1-LMP1-CATR) | 0.004 |
| Fig.5 B (CDDP vs. CON) | 0.002 |
| Fig.5 B (CDDP vs. BKA+CDDP) | 0.048 |
| Fig.5 B (CDDP vs. CATR+CDDP) | 0.009 |
| Fig.5 C (CDDP vs. CON) | 0.000 |
| Fig.5 C (CDDP vs. BKA+CDDP) | 0.045 |
| Fig.5 C (CDDP vs. CATR+CDDP) | 0.021 |
| Fig.5 F (CDDP vs. CON) | 0.008 |
| Fig.5 F (CDDP vs. CATR+CDDP) | 0.005 |
| Fig.5 F (CATR vs. CON) | 0.046 |
| Fig.5 F (CATR vs. CATR+CDDP) | 0.003 |
| Fig.5 G CNE1-LMP1 (CON vs. CATR) | 0.015 |
| Fig.5 G CNE1-LMP1 (CON vs. CDDP) | 0.007 |
| Fig.5 G CNE1-LMP1 (CATR vs. CATR+CDDP) | 0.005 |
| Fig.5 G HK1-LMP1 (CON vs. CATR) | 0.044 |
| Fig.5 G HK1-LMP1 (CON vs. CDDP) | 0.023 |
| Fig.5 G HK1-LMP1 (CATR vs. CATR+CDDP) | 0.002 |
| Fig.5 H CNE1-LMP1 (CON vs. CATR) | 0.008 |

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| Fig.5 H CNE1-LMP1 (CON vs. CDDP) | 0.005 |
| Fig.5 H CNE1-LMP1 (CATR vs. CATR+CDDP) | 0.007 |
| Fig.5 H HK1-LMP1 (CON vs. CATR) | 0.008 |
| Fig.5 H HK1-LMP1 (CON vs. CDDP) | 0.000 |
| Fig.5 H HK1-LMP1 (CATR vs. CATR+CDDP) | 0.005 |
| Fig.6 C (Vehicle vs. CATR) | 0.035 |
| Fig.6 C (Vehicle vs. CDDP) | 0.004 |
| Fig.6 C (CDDP vs. CDDP+CATR) | 0.042 |
| Fig.6 D (Vehicle vs. CATR) | 0.041 |
| Fig.6 D (Vehicle vs. CDDP) | 0.006 |
| Fig.6 D (CDDP+CATR vs. CATR) | 0.000 |
| Fig.6 D (CDDP+CATR vs. CDDP) | 0.004 |
| Fig.6 E (CDDP vs. Vehicle) | 0.001 |
| Fig.6 E (CDDP vs. CDDP+CATR) | 0.048 |
| Fig.6 F (Vehicle vs. CATR) | 0.045 |
| Fig.6 F (Vehicle vs. CDDP) | 0.007 |
| Fig.6 F (CDDP+CATR vs. CATR) | 0.000 |
| Fig.6 F (CDDP+CATR vs. CDDP) | 0.005 |
| Fig.6 G (Vehicle vs. CATR) | 0.011 |
| Fig.6 G (Vehicle vs. CDDP) | 0.008 |
| Fig.6 G (CDDP+CATR vs. CATR) | 0.002 |
| Fig.6 G (CDDP+CATR vs. CDDP) | 0.006 |
| FigEV.1 B siRNA-CON (HK1 vs. HK1-LMP1) | 0.025 |
| FigEV.1 B siRNA-ANT1-2# (HK1 vs. HK1-LMP1) | 0.074 |
| FigEV.1 B siRNA-ANT1-3# (HK1 vs. HK1-LMP1) | 0.171 |
| FigEV.1 B siRNA-ANT2-1# (HK1 vs. HK1-LMP1) | 0.016 |
| FigEV.1 B siRNA-ANT2-2# (HK1 vs. HK1-LMP1) | 0.017 |
| FigEV.1 B siRNA-VDAC1-2# (HK1 vs. HK1-LMP1) | 0.205 |
| FigEV.1 B siRNA-VDAC1-3# (HK1 vs. HK1-LMP1) | 0.401 |
| FigEV.1 B siRNA-VDAC2-1# (HK1 vs. HK1-LMP1) | 0.013 |
| FigEV.1 B siRNA-VDAC2-3# (HK1 vs. HK1-LMP1) | 0.017 |
| FigEV.1 B siRNA-CypD-1# (HK1 vs. HK1-LMP1) | 0.009 |
| FigEV.1 B siRNA-CypD-3# (HK1 vs. HK1-LMP1) | 0.001 |
| FigEV.1 B siRNA-CON (CNE1 vs. CNE1-LMP1) | 0.043 |
| FigEV.1 B siRNA-ANT1-2# (CNE1 vs. CNE1-LMP1) | 0.173 |
| FigEV.1 B siRNA-ANT1-3# (CNE1 vs. CNE1-LMP1) | 0.266 |
| FigEV.1 B siRNA-ANT2-1# (CNE1 vs. CNE1-LMP1) | 0.039 |
| FigEV.1 B siRNA-ANT2-2# (CNE1 vs. CNE1-LMP1) | 0.017 |
| FigEV.1 B siRNA-VDAC1-2# (CNE1 vs. CNE1-LMP1) | 0.165 |
| FigEV.1 B siRNA-VDAC1-3# (CNE1 vs. CNE1-LMP1) | 0.023 |
| FigEV.1 B siRNA-VDAC2-1# (CNE1 vs. CNE1-LMP1) | 0.013 |
| FigEV.1 B siRNA-VDAC2-3# (CNE1 vs. CNE1-LMP1) | 0.048 |
| FigEV.1 B siRNA-CypD-1# (CNE1 vs. CNE1-LMP1) | 0.011 |
| FigEV.1 B siRNA-CypD-3# (CNE1 vs. CNE1-LMP1) | 0.006 |
| FigEV.2 D TMRM-CON (HK1 vs. HK1-LMP1) | 0.004 |
| FigEV.2 D TMRM-CATR (HK1 vs. HK1-LMP1) | 0.021 |
| FigEV.2 D TMRM-CON (CNE1 vs. CNE1-LMP1) | 0.002 |
| FigEV.2 D TMRM-CATR (CNE1 vs. CNE1-LMP1) | 0.282 |
| FigEV.2 D Cell viability-CON (HK1 vs. HK1-LMP1) | 0.007 |
| FigEV.2 D Cell viability-CATR (HK1 vs. HK1-LMP1) | 0.821 |
| FigEV.2 D Cell viability-CON (CNE1 vs. CNE1-LMP1) | 0.001 |

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| FigEV.2 D Cell viability-CATR (CNE1 vs. CNE1-LMP1) | 0.782 |
| FigEV.2 E TMRM-CON (HK1 vs. HK1-LMP1) | 0.004 |
| FigEV.2 E TMRM-BKA (HK1 vs. HK1-LMP1) | 0.549 |
| FigEV.2 E TMRM-CON (CNE1 vs. CNE1-LMP1) | 0.008 |
| FigEV.2 E TMRM-BKA (CNE1 vs. CNE1-LMP1) | 0.620 |
| FigEV.2 E Cell viability-CON (HK1 vs. HK1-LMP1) | 0.041 |
| FigEV.2 E Cell viability-BKA (HK1 vs. HK1-LMP1) | 0.611 |
| FigEV.2 E Cell viability-CON (CNE1 vs. CNE1-LMP1) | 0.046 |
| FigEV.2 E Cell viability-BKA (CNE1 vs. CNE1-LMP1) | 0.588 |
| FigEV.2 F HK1-LMP1 (CATR(-) vs. CATR(+)) | 0.000 |
| FigEV.2 F HK1-LMP1 (BKA(-) vs. BKA(+)) | 0.355 |
| FigEV.2 F CNE1-LMP1 (CATR(-) vs. CATR(+)) | 0.001 |
| FigEV.2 F CNE1-LMP1 (BKA(-) vs. BKA(+)) | 0.401 |
| FigEV.3 C (CDDP vs. CON) | 0.005 |
| FigEV.3 C (CDDP vs. BKA+CDDP) | 0.047 |
| FigEV.3 C (CDDP vs. CATR+CDDP) | 0.008 |
| FigEV.3 D (CDDP vs. CON) | 0.000 |
| FigEV.3 D (CDDP vs. BKA+CDDP) | 0.021 |
| FigEV.3 D (CDDP vs. CATR+CDDP) | 0.009 |
| FigEV.3 E (CDDP vs. CON) | 0.000 |
| FigEV.3 E (CDDP vs. BKA+CDDP) | 0.043 |
| FigEV.3 E (CDDP vs. CATR+CDDP) | 0.007 |
| FigEV.3 H (CDDP vs. CON) | 0.048 |
| FigEV.3 H (CDDP vs. CATR+CDDP) | 0.007 |
| FigEV.3 H (CATR vs. CON) | 0.009 |
| FigEV.3 H (CATR vs. CATR+CDDP) | 0.002 |