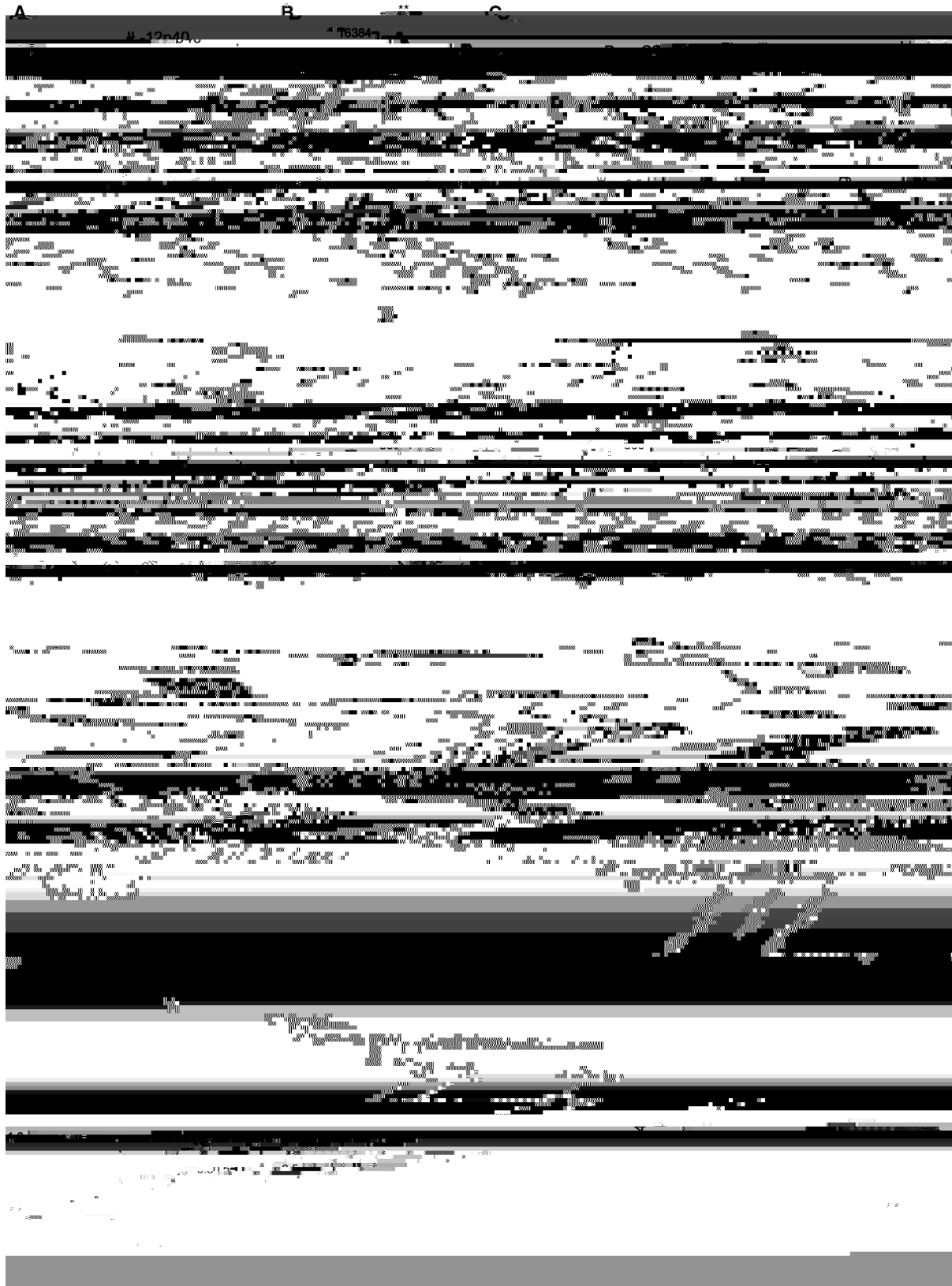


Q
NA (NA),

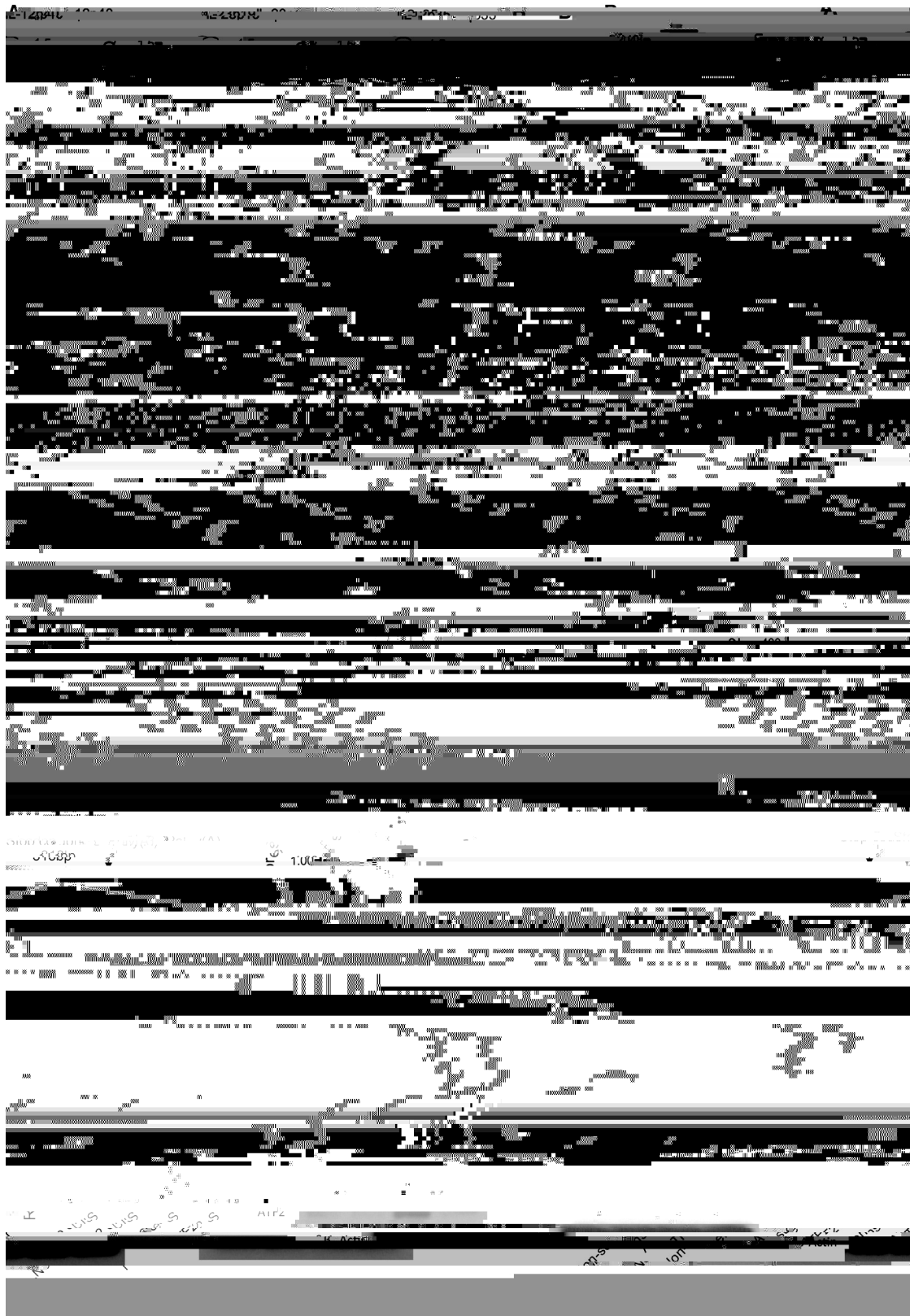
Figure 2. miR-29 Regulates Immune and Inflammatory Mediator Expression in DCs

(A) P MDP + P₃C. K DC miR-29 24

■-155 , NOD2
■-29,
NOD2 + PL■2, NOD2 + PL■5 (F, -
1I). NOD2
PL■2, PL■5, ■-29
(F, 1J).
NOD2 ■IPK-2, PL■
M D88. P ■-29
MDP +
P, 3C, K4, M D88, ■IPK-2, DC, 565(-2548 -2546NOD2)-459() = 29, -4017, 29,
■NA (F, 1K), PC, ■-29
MDP + P, 3C, K4, 97(M, ■-29) -4282, -1276DC
(PJ0.860.40.170.01 4.09210B (F,)-253.1



R-29 D, a IL-23
IL-12 40 IL-12 IL-23,
IL-12 35 IL-23 19,
-29, w
IL-12 40, -29



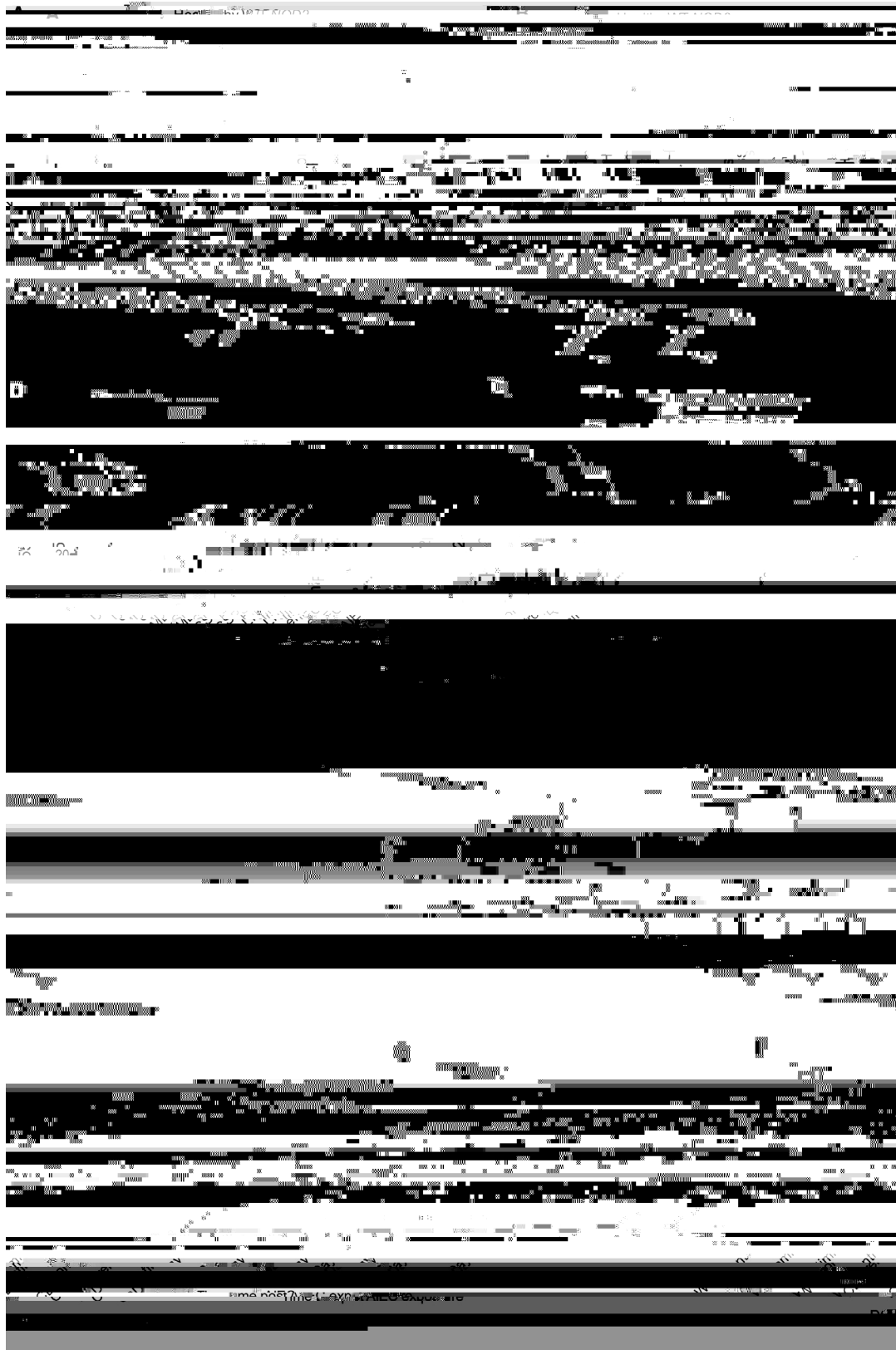
→ ← DG → ■-29 → ■, → → → ●

■-29 KQ ■-29
DC (F, 7).

D, c R-29 E a I c a IL-12 40

R, a H a DC E NOD2 Va a

▲ NOD2 DC
■-29 NOD2 NOD2 + PL ■
P DC 1007 C NOD2
NOD2 ■-29
NOD2, NOD2 + PL ■2, NOD2 + PL ■5
(F, 7A, 7B). I C
DC ■-155 P NOD2 DC
P ■ (F, 7C). ■ ■-29
C DC NOD2
IL-12 40 (F, 7D)
■-29 CD DC NOD2
IL-12 40
CD DC E. coli (AIEC)
IL-12 40 3, 5, 7
IL-12 40 CD
■-5 7 (F, 7E). AIEC



C₁-G₁ (BCG) (M... 2011). F₁... -29
 ... E... P...
 ... (... 2011). I ... -29
 IFN- α ... (P ... 2012). O₁ ... -29
 NOD2.
 ... -29 ... NA ...
 ... NOD2 ...
 ... E ... -29 ... DNMP3A (F ...
 ... 2007), ... C ...
 ... (F ... 2010). A ... DNA ...
 DC ... -29 ... Z ...
 ... (M ... 2010; ... 2011). NOD2 ... C ...
 ... 2006) ... Z ...
 ... C ... NOD2 ... -29
 ... NOD2 ... (C₁ ...
 ... 2002), ...
 IL-12 40 ... IL-23 19 ...
 ... (B, ... 2003), ...
 NOD2 ...
 ... (... 2011). A ...
 ... P ... C ...
 ... (... 2004) ...
 NOD2, ... IL-23 ...
 ... -29 ...
 I ... NOD2 ...
 ... NA ... P ...
 ... NOD2 ...
 ... -29 DC ... Z ... -29 ...
 ... IL-23 ...
 ... NOD2 ...
 IL-23 ... ; 3 ... 7 ... 6 ... 66 63 0.40 ... -221(-)- 97226 8285(... 19)-454 ... 632...

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