Differential requirement for dimerization partner DP between E2F-dependent activation of tumor suppressor and growth-related genes

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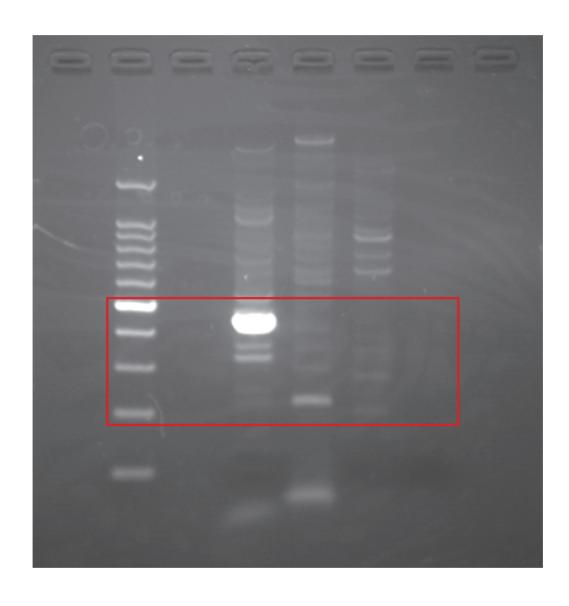
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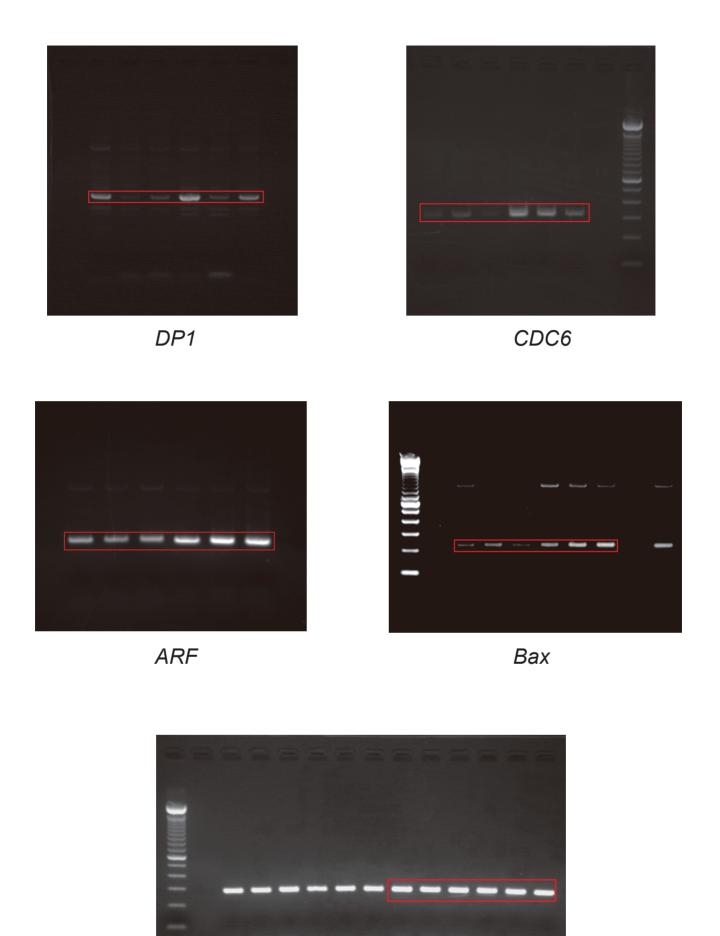
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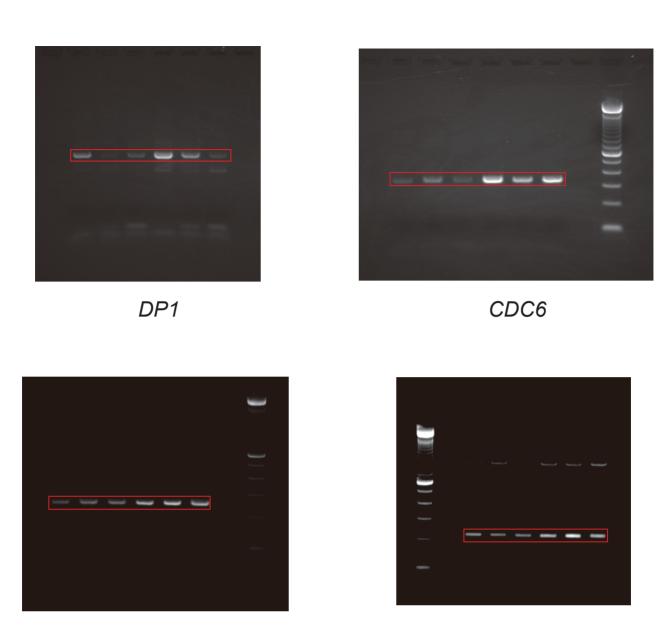
Supplementary Figure S1
Full-length gel of PCR products illustrated in Figure 1(A).

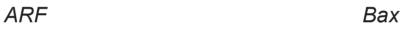


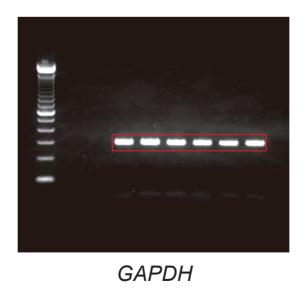
Supplementary Figure S2

Full-length gels of indicated PCR products illustrated in Figure 1(C).

GAPDH

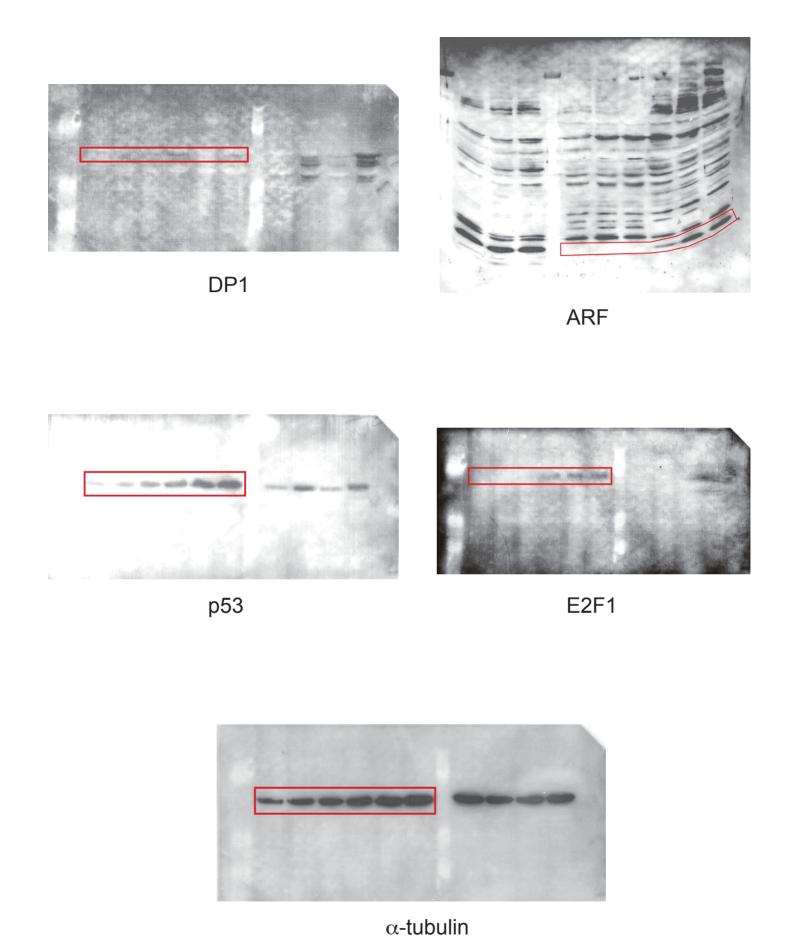




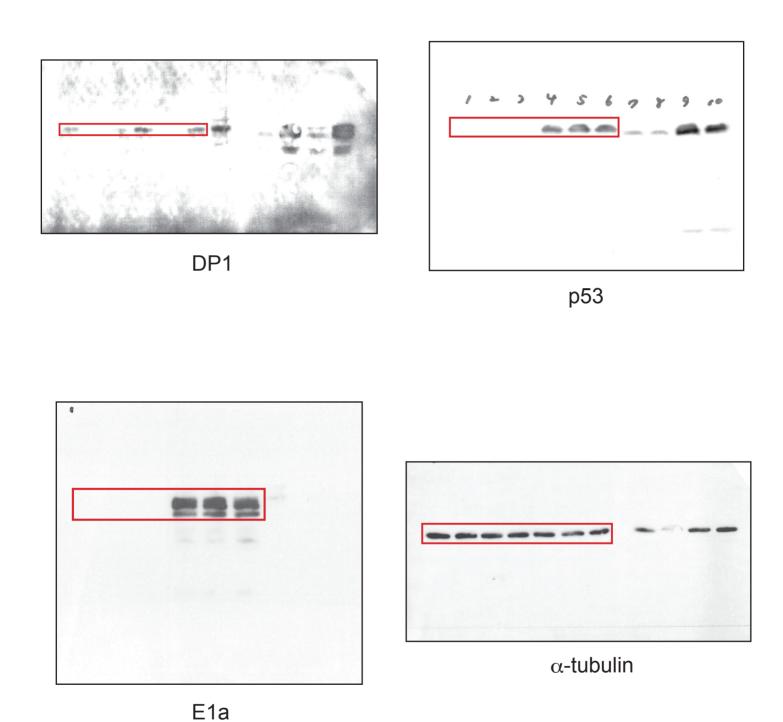


Supplementary Figure S3

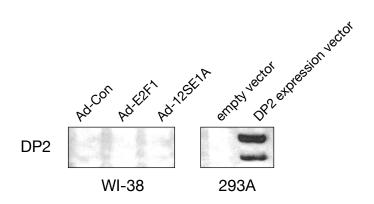
Full-length gels of indicated PCR products illustrated in Figure 1(D).

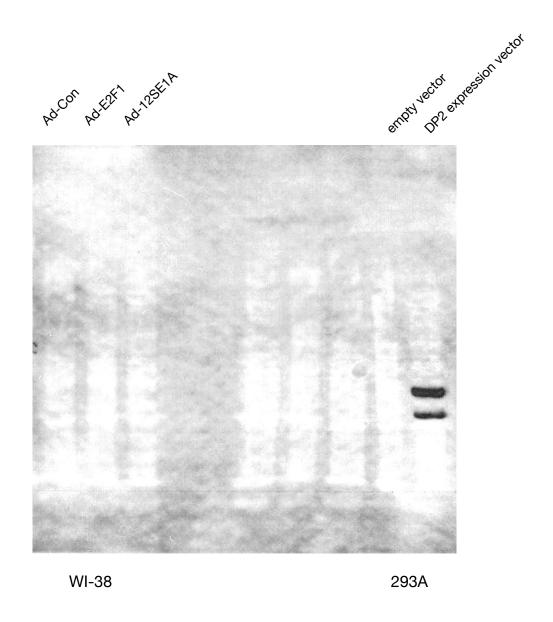


Supplementary Figure S4
Full-length blots of indicated proteins illustrated in Figure 1(E).



Supplementary Figure S5
Full-length blots of indicated proteins illustrated in Figure 1(F).

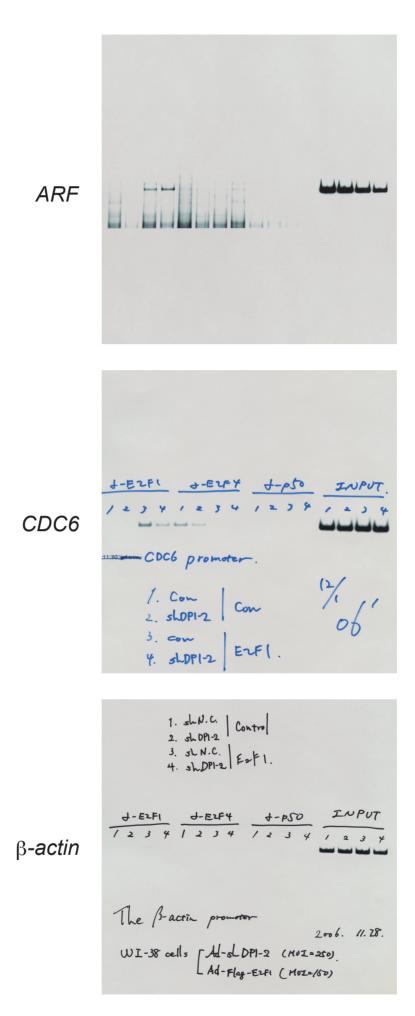




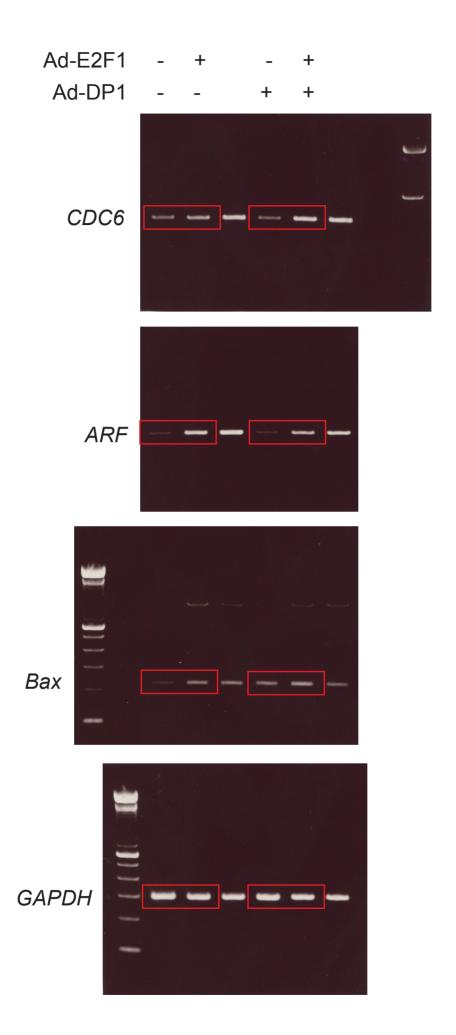
Supplementary Figure S6

Expression of DP2 protein was not detected by immunoblot analysis even with ectopic expression of E2F1 or E1a. Lower panel is full-length blot of upper panel.

Ad-E2F1			Ad-E2F1		
Ad-shCon Ad	-shDP1-2		Ad-sh(Con	Ad-shDP1-2
- E2 wt E2 mt	-	-	E2 wt	E2 mt	-
1 2 3 4	5	1	2 3	4	5
06.12.5. DHFR TDIA					
Typical E2F site				EREA	A

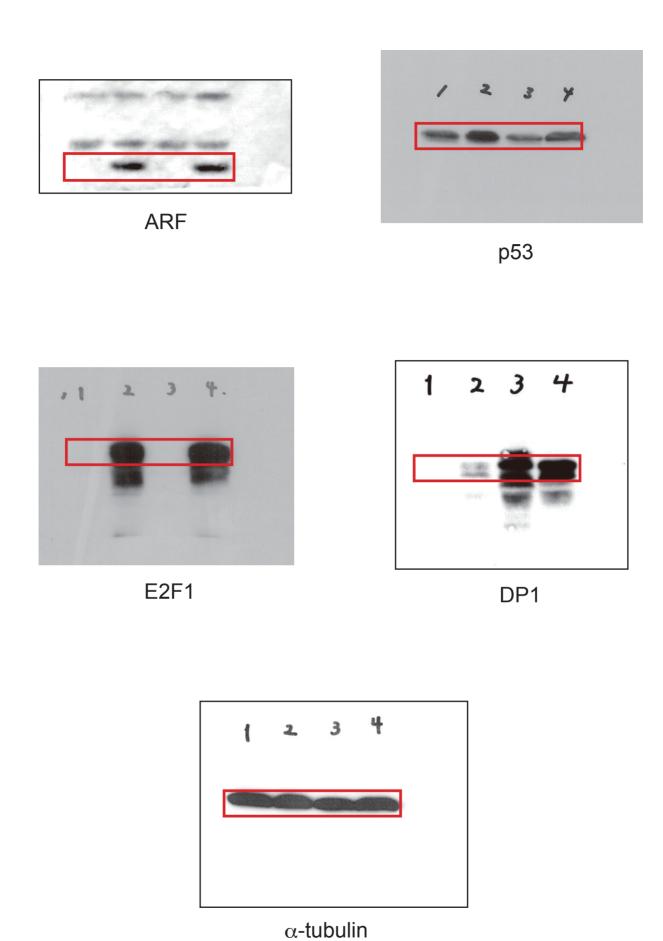


Supplementary Figure S8
Full-length gels of ChIP analysis illustrated in Figure 2(C).

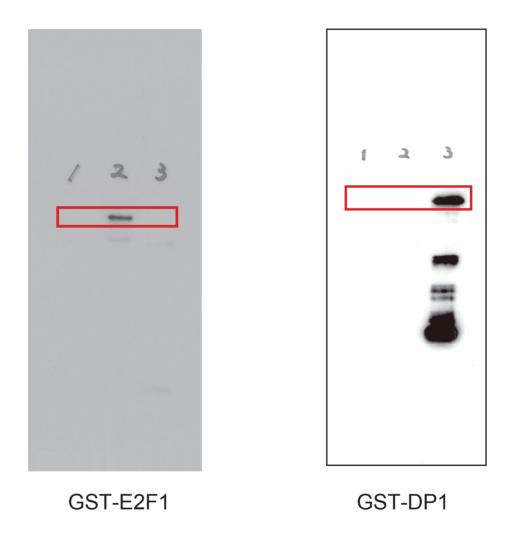


Supplementary Figure S9

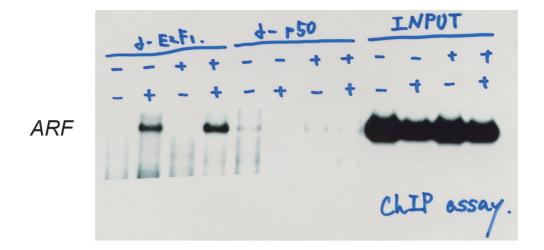
Full-length gels of indicated PCR products illustrated in Figure 3(A).

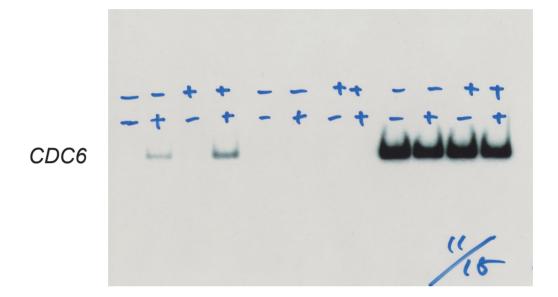


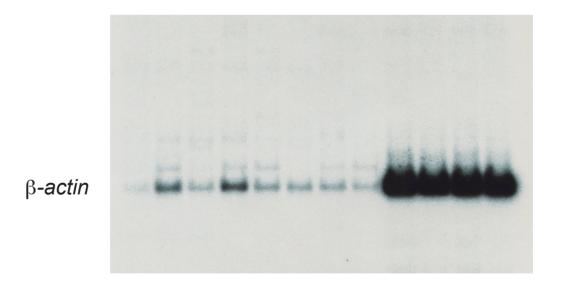
Supplementary Figure S10 Full-length blots of indicted proteins illustrated in Figure 3(B).



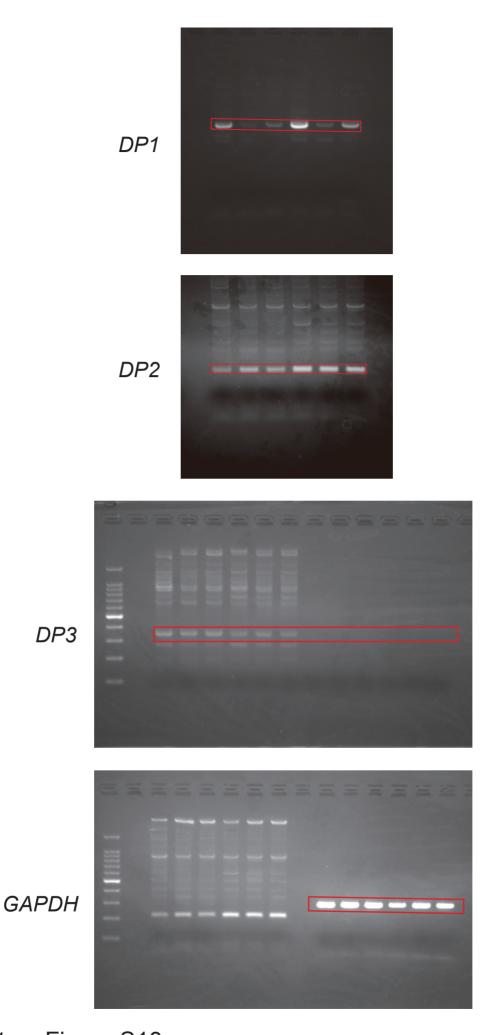
Supplementary Figure S11
Full-length blots of purified GST-E2F1 and GST-DP1 illustrated in Figure 3(D).



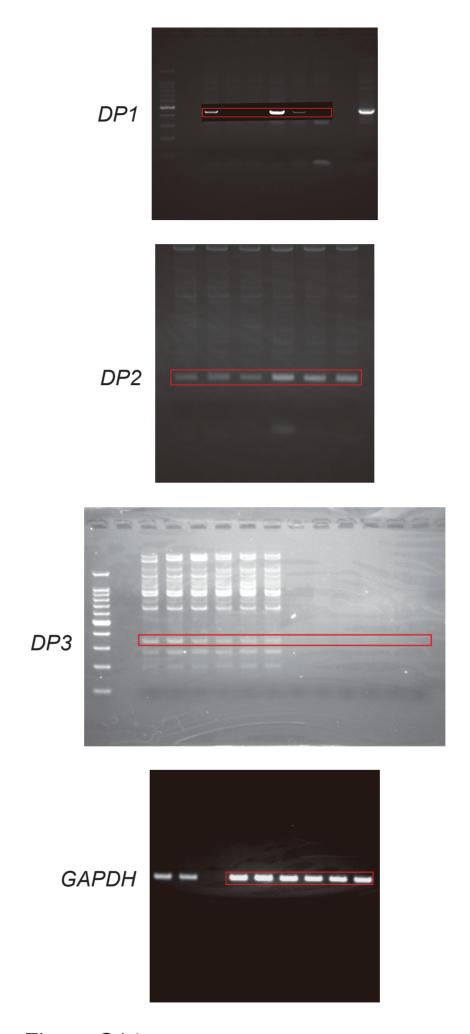




Supplementary Figure S12
Full-length gels of ChIP analysis illustrated in Figure 3(E).

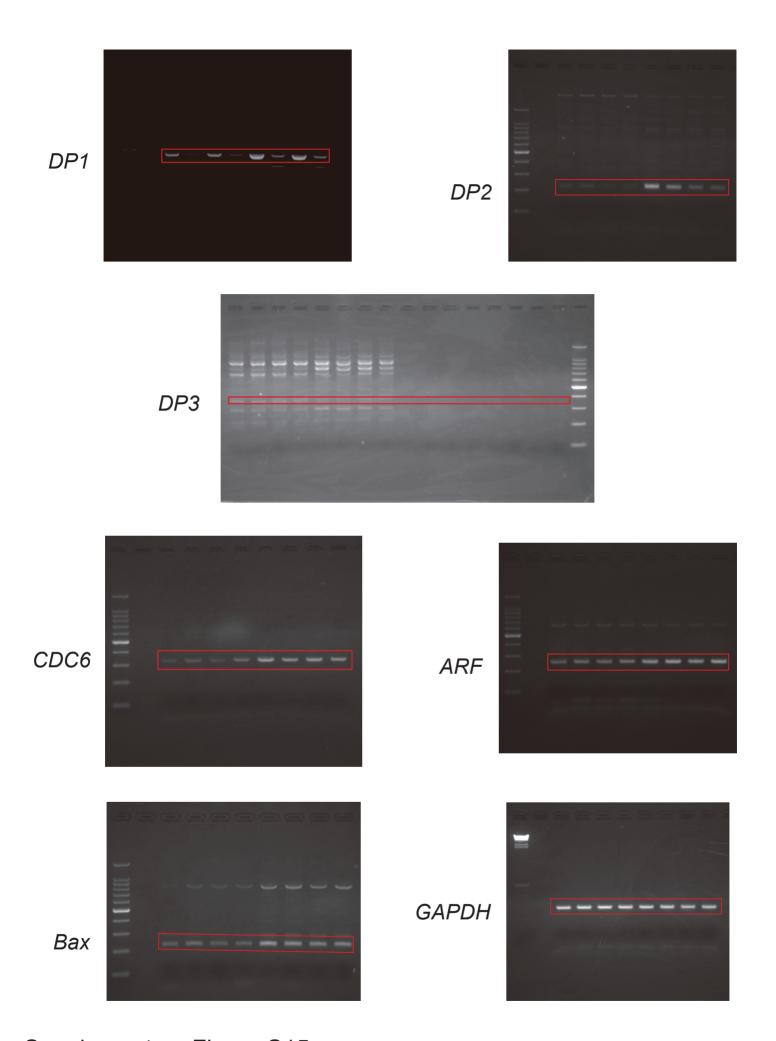


Supplementary Figure S13
Full-length gels of indicated PCR products illustrated in Figure 4(A).

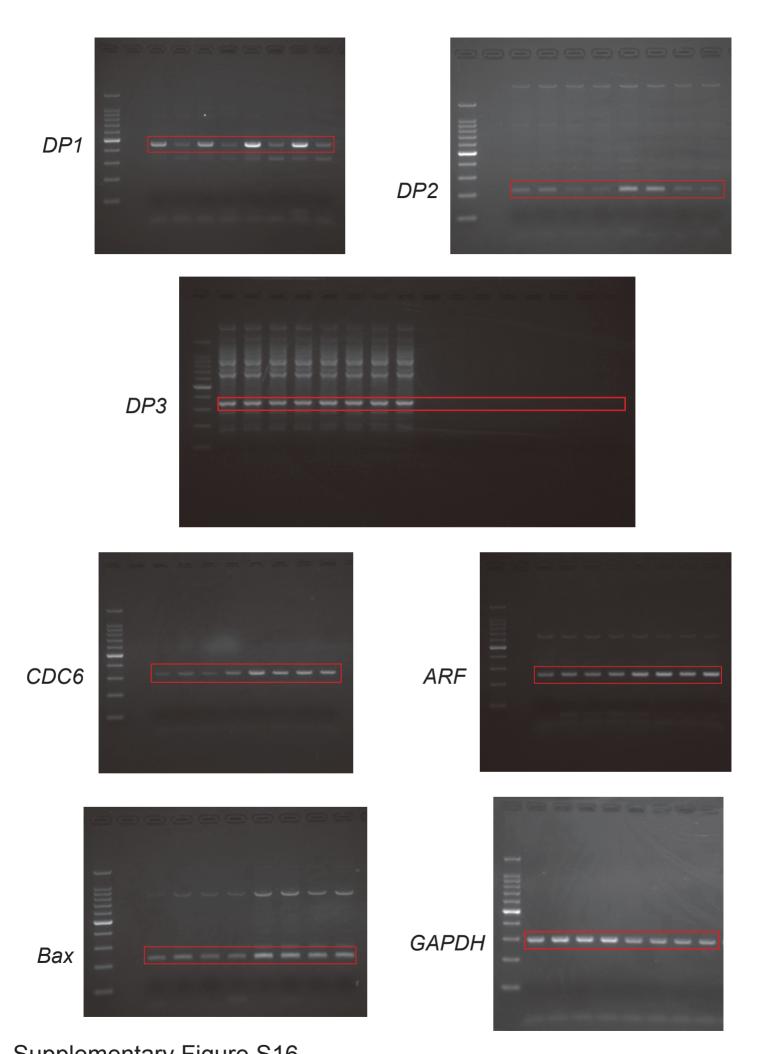


Supplementary Figure S14

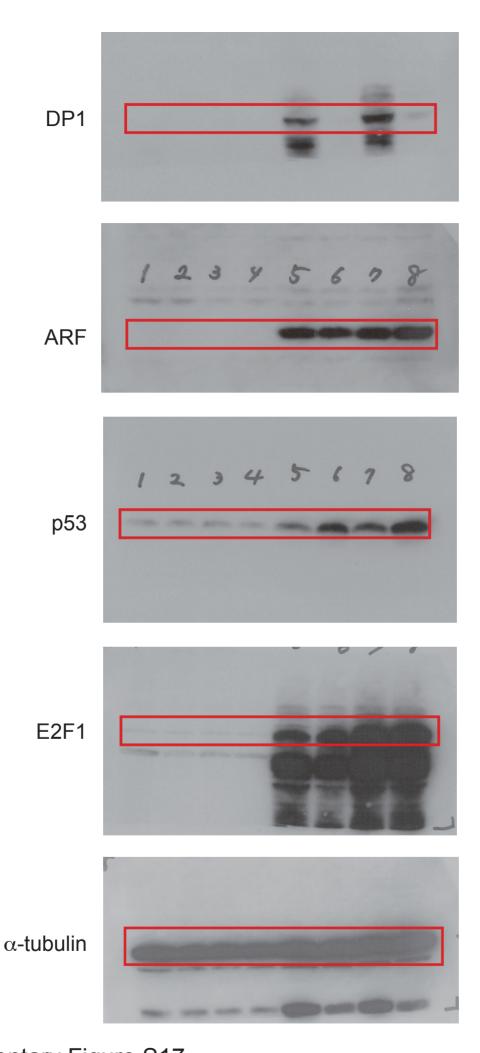
Full-length gels of indicated PCR products illustrated in Figure 4(B).



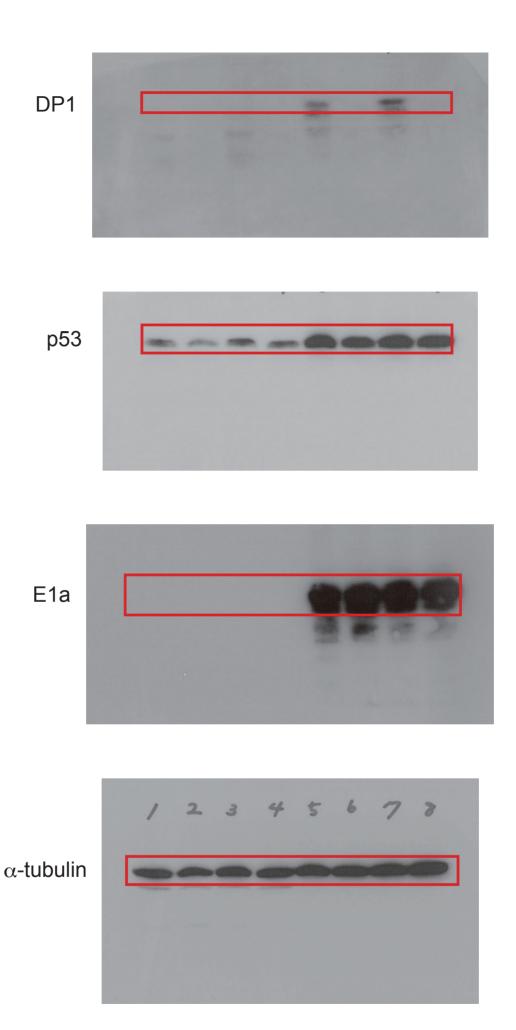
Supplementary Figure S15
Full-length gels of indicated PCR products illustrated in Figure 5(A).



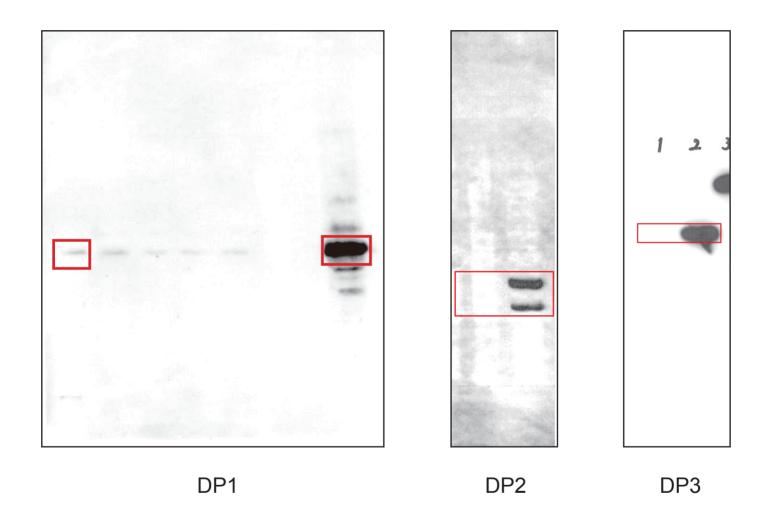
Supplementary Figure S16
Full-length gels of indicated PCR products illustrated in Figure 5(B).



Supplementary Figure S17
Full-length blots of indicated proteins illustrated in Figure 5(C).



Supplementary Figure S18
Full-length blots of indicated proteins illustrated in Figure 5(D).



Supplementary Figure S19
Full-length blots of DP proteins illustrated in Figure 5(H).