Figure S1. Correlation of p53 targeted REs and ChIP fragments. The experimentally validated p53 REs are collected from Riley et al. [18]. The genes list is provided in Appendix Table A-1. The RE location(s) are pointed by arrow(s).

**ABCB1**

**ACTA2**

**AIMF2 (RE1 and RE2)**

**ANLN**

**APAF1**
PCBP4 (RE1 and RE2)

PCNA

PERP

PLAGL1

PLK2

PLK3
TSC2 (RE1, RE2, RE3)

TYRP1 (RE1, RE2, RE3, RE4, RE5)

UBD

VCAN

VDR (RE1 and RE2)