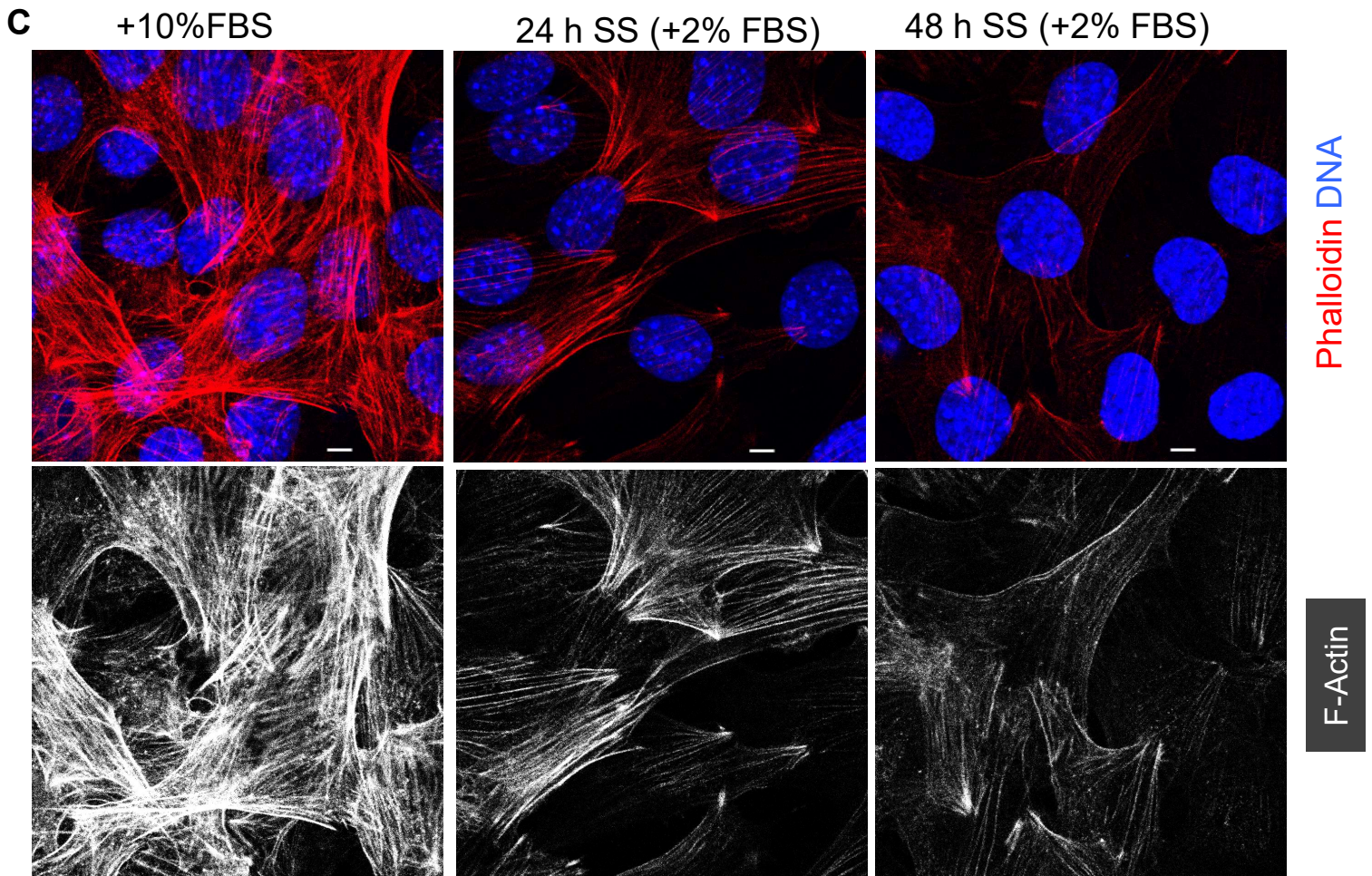
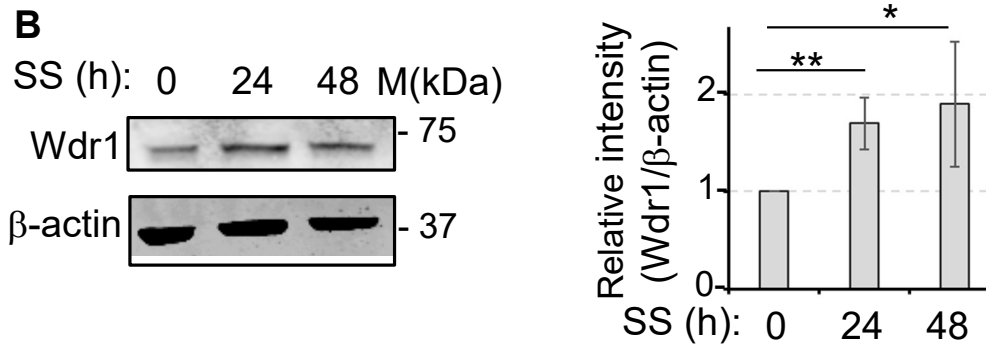
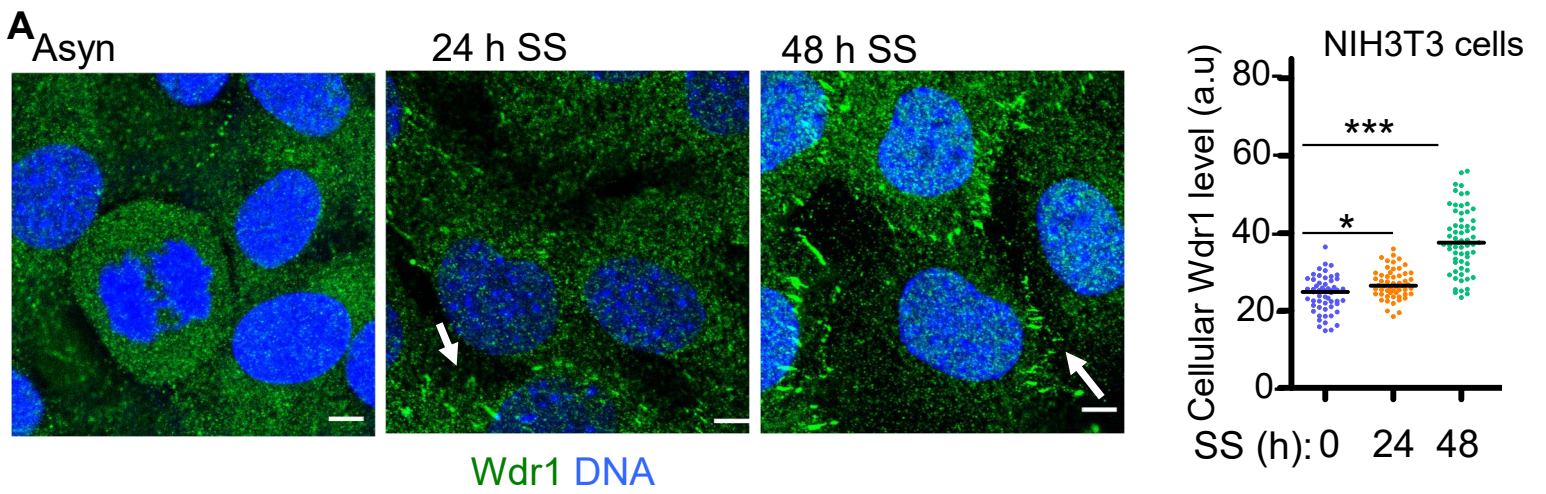




Supplementary Figure 1

A

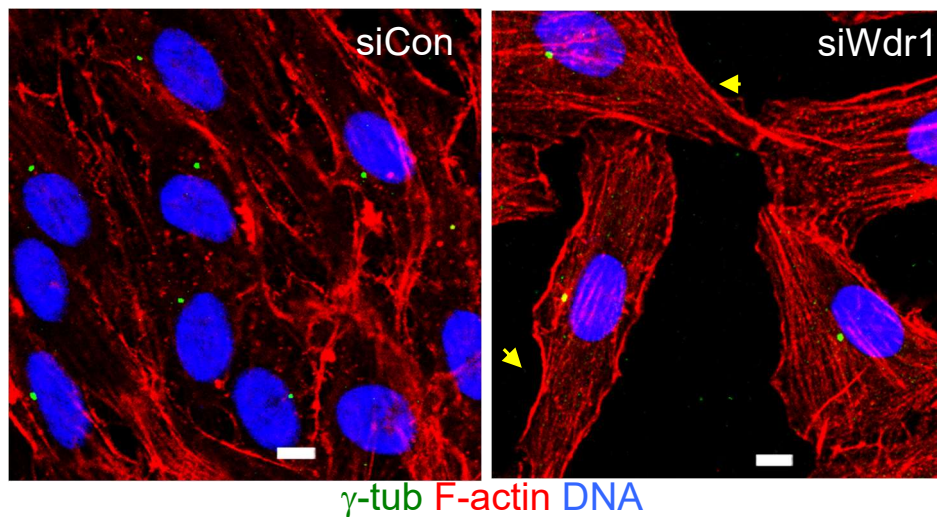
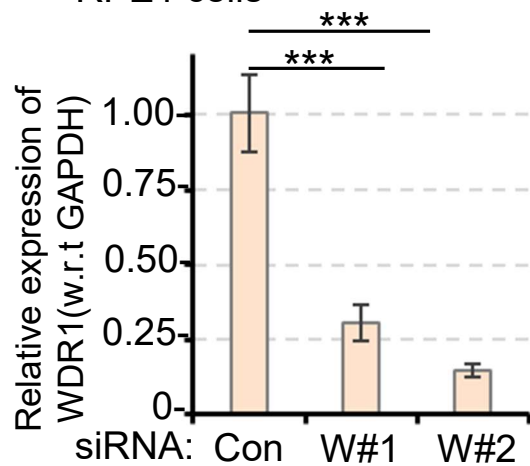
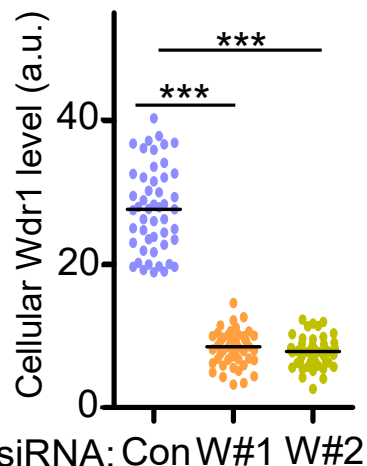
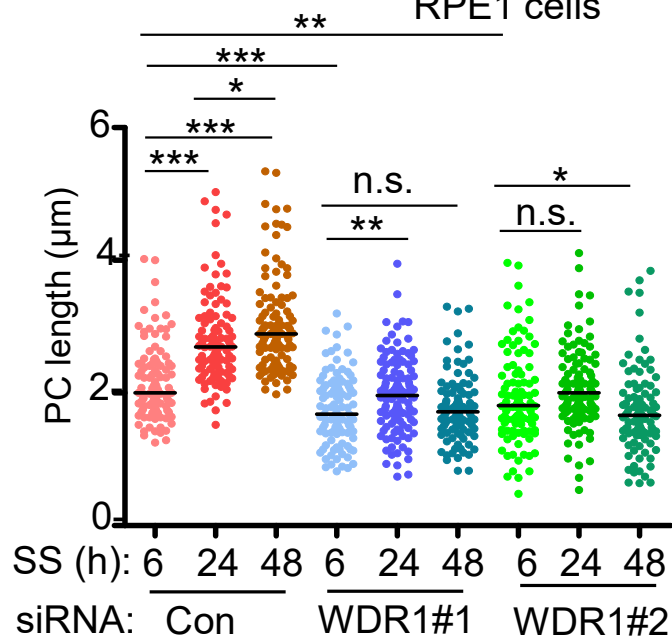
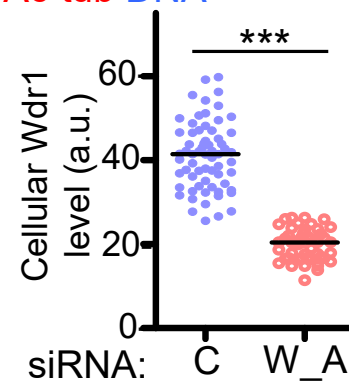
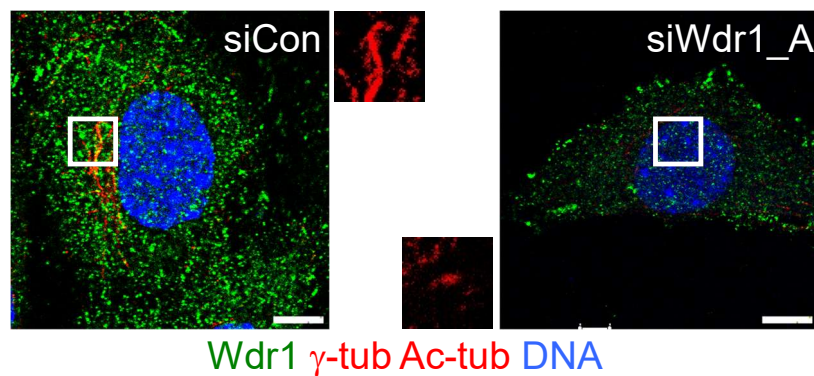
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Hs_WDR1      561 CCACAGCCGCTTTGTCAACTGTGTGCGATT
siWDR1_A     -----GCCGCTTTGTCAACTGTGT-----
Mm_WDR1      561 CCACAGCCGCTTTGTCAACTGTGTGCGATT
                *****

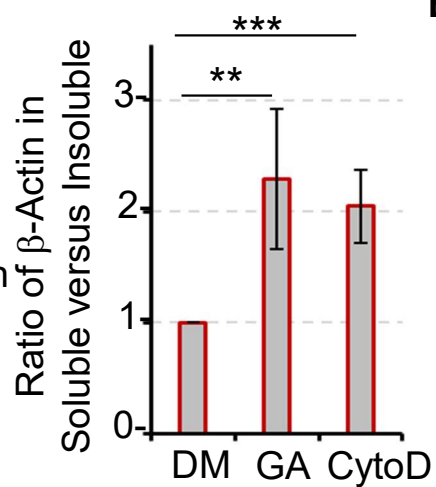
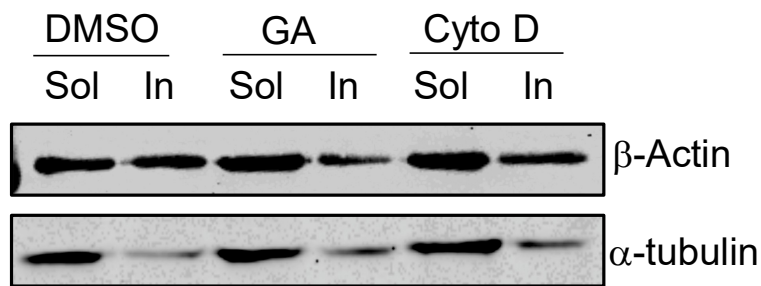
Hs_WDR1     108 TGGAAAGTGCATCCTAAGGAACATCGA
siWDR1#1    -----AGTGCATCCTAAGGA-----
Mm_WDR1     108 TGGCAAGTGCATCCTAAGAAACATCGA
                *****

Hs_WDR1    1187 CTGCGGGACTACAGCGGACAAGGAGTTGTG
siWDR1#2    -----GGACTACAGCGGACAAGGA-----
Mm_WDR1    1187 CTGAGGGACTACAGTGGACAAGGCGTTGTG
                *****

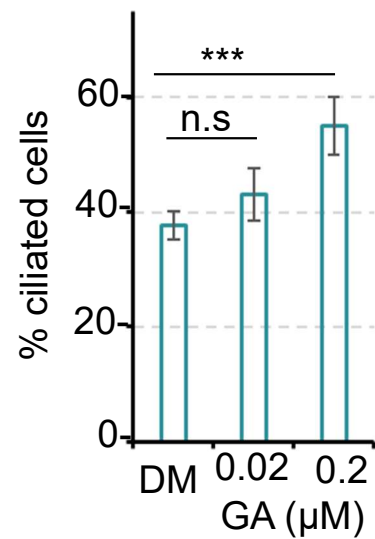
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C RPE1 cells**D****RPE1 cells****E****RPE1 cells****F****RPE1 cells****Supplementary Figure 2****B****NIH3T3 cells**

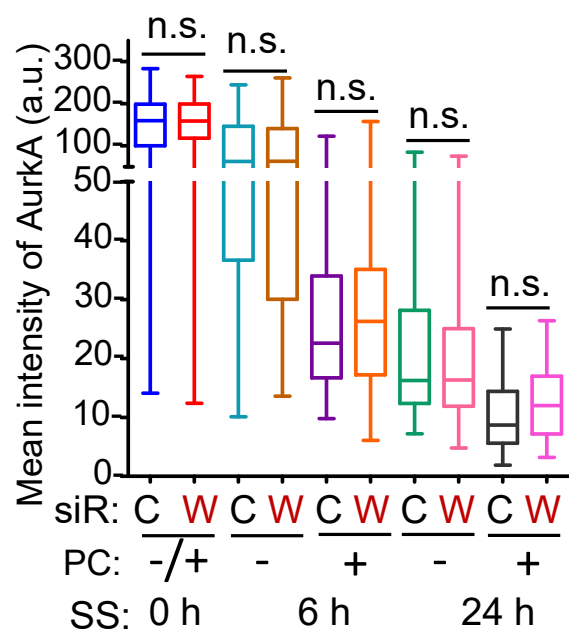
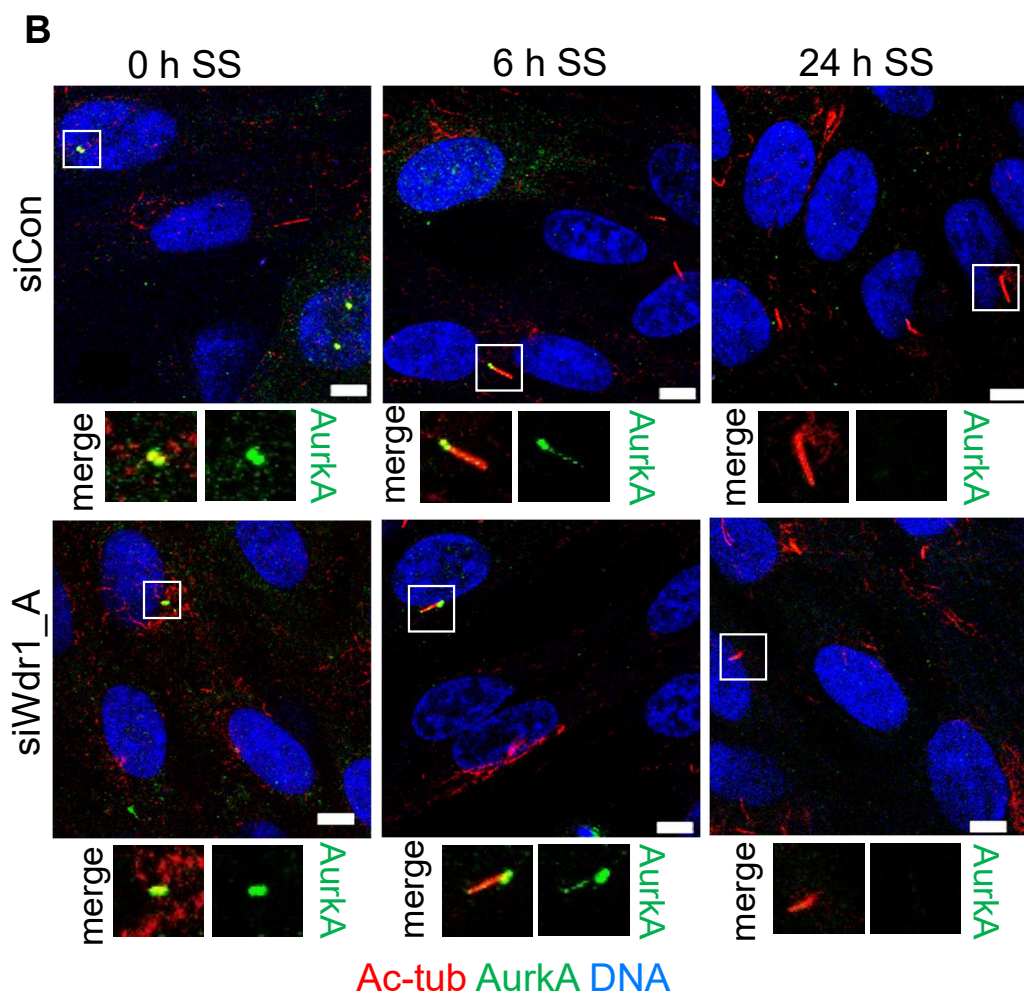
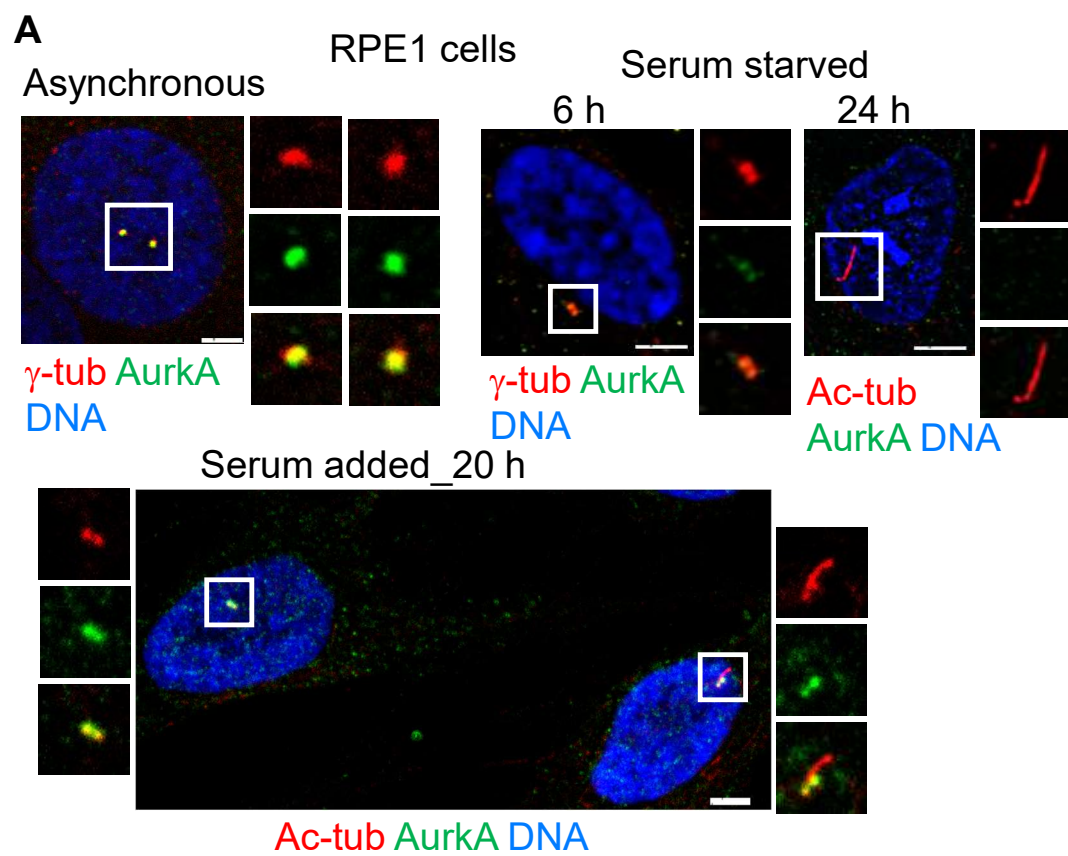
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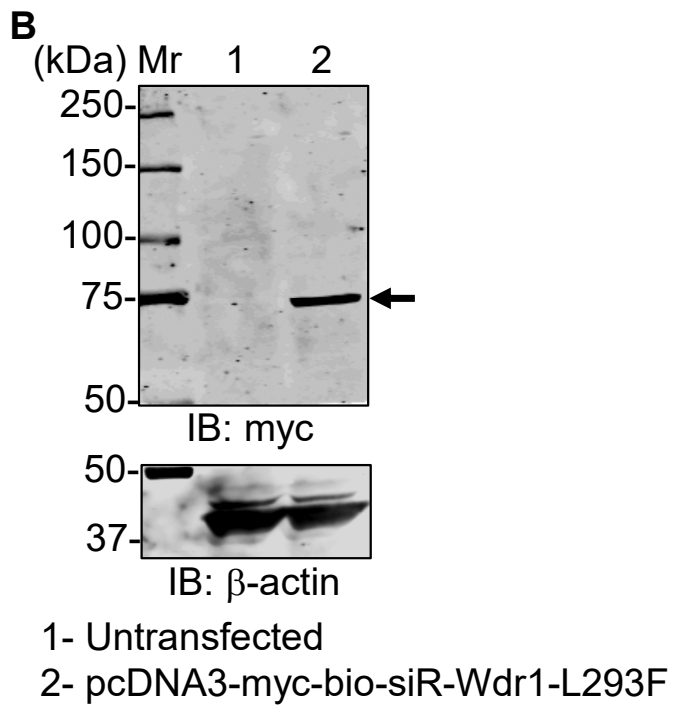
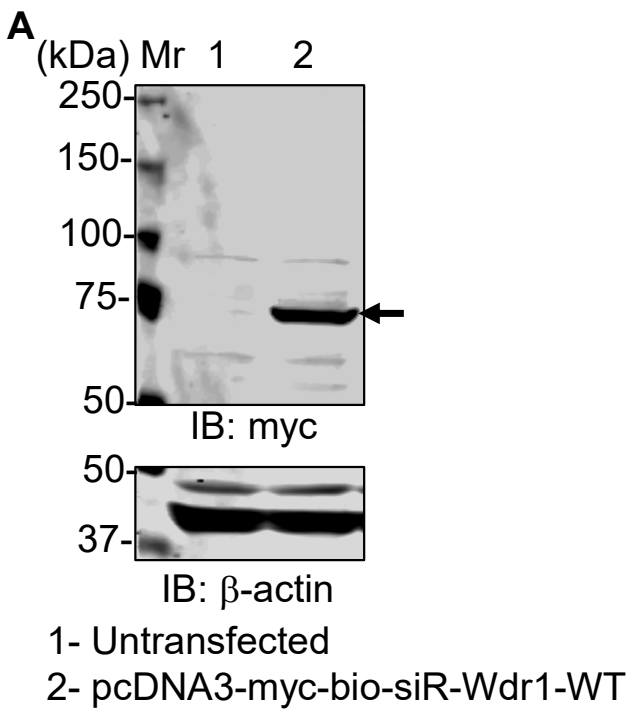
B RPE1 cells_6 h SS



Supplementary Figure 3



Supplementary Figure 4



Supplementary Figure 5