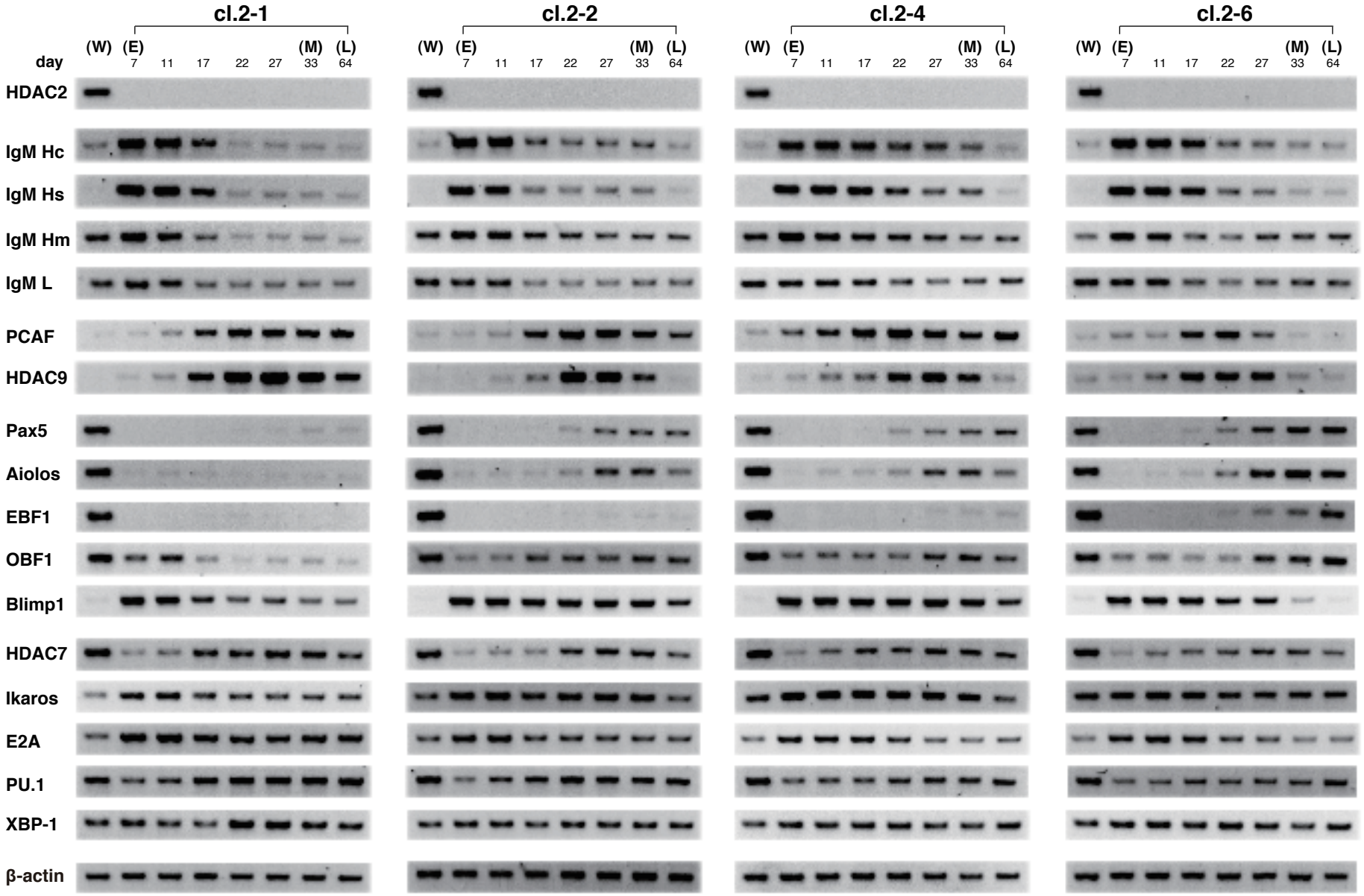Supplementary Figure 6-S5