



**Figure S5.** Venn analysis of total (A–D), upregulated (E–H), and downregulated (I–L) DEGs, as well as total (M–P), upregulated (Q–T), and downregulated (U–X) DAMs, identified in P3R vs. P5R and P3L vs. P5L (A, E, I, M, Q and U), P3CR vs. P3R and P3CL vs. P3L (B, F, J, N, R and V), P5CR vs. P5R and P5CL vs. P5L (C, G, K, O, S and W), and P3CR vs. P5CR and P3CL vs. P5CL (D, H, K, P, T and X).