

Figure S1: Network of the proteins obtained with the literature review, without topological analysis;

Figure S2: Venn Diagram comprising the genes differentially expressed only one time (red) and at least two times (blue), and the IMiD-affected genes, according to the literature review (green);

Table S1: Complete literature review annotations;

Table S2: Network statistics for the proteins obtained with the literature review;

Table S3: Topological analysis for the proteins obtained with the literature review;

Table S4: Details of the transcriptome datasets included in the study;

Table S5: Complete list of genes differentially expressed;

Table S6: Description of gene functions for the genes more times differentially expressed;

Table S7: Gene set enrichment analysis for the differentially expressed genes;

Table S8: Gene ontology overrepresentation analysis for the C2H2 TFs suggested by TRRUST database; Supplemental Material 1: Literature review search terms.