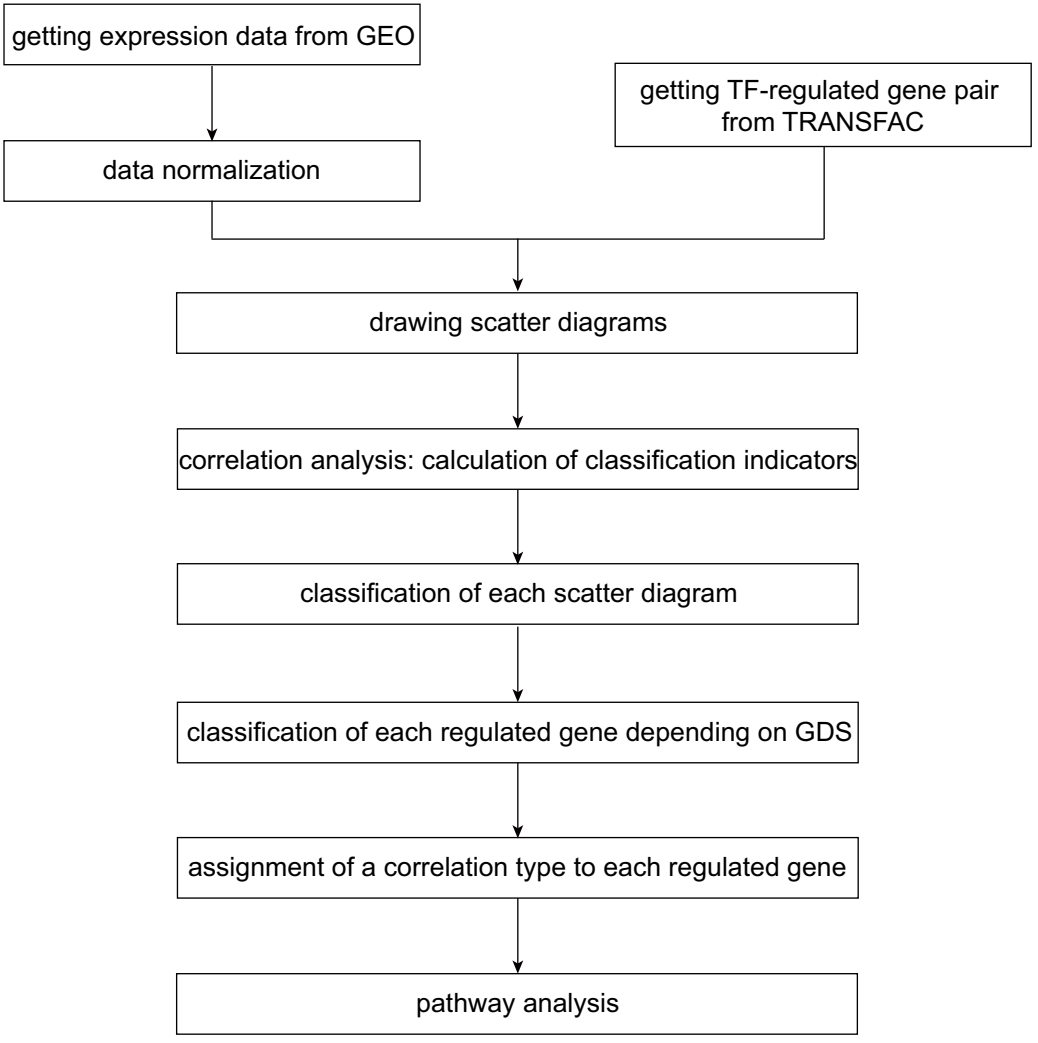S1. Figure: Workflow of whole study