1. Data Input:

- TF–gene Interaction Source: User Provided
- TF–gene Interactions File: TFInput/human_predicted_100.txt.gz
- Expression Data File: expression_human_asbestos.txt
- Saved Model File: 

   ![View TF–gene Data](image)
   ![View Expression Data](image)

   - Spot IDs in the data file: 
     - Log normalize data
     - Normalize data
     - No normalization/add 0

2. Gene Annotation Input:

- Gene Annotation Source: Human (EBI)
- Cross Reference Source: User provided
- Gene Annotation File: gene_association.goa_human.gz
- Cross Reference File: 

   Download the latest:
   - Annotations
   - Cross References
   - Ontology

3. Options:

   ![Options](image)

4. Execute:

   ![Execute](image)

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### Options

- **Model Selection Options**
- **Gene Annotations**
- **GO Analysis**
- **DECOD Options**
- **Expression Scaling Options**

- Incorporate expression in regulator data for: 
  - transcription factor

- Expression scaling weight: 1

- minimum TF expression after scaling: 0.5