



# MOTIFSIM - MOTIF SIMilarity Detection Tool

Version 2.2

## INPUT

### Input Parameters

|                                   |                       |
|-----------------------------------|-----------------------|
| Number of files:                  | 5                     |
| Number of top significant motifs: | 5                     |
| Number of best matches:           | 5                     |
| Similarity cutoff >=              | 0.75                  |
| Matching motif database:          | UniProbe Mus Musculus |
| Motif tree:                       | Yes                   |
| Combined similar motifs:          | Yes                   |
| Output file type:                 | All                   |
| Output file format:               | All                   |

### Input files and motif counts

| File name                  | Count of motifs | Dataset # |
|----------------------------|-----------------|-----------|
| DREME_DM230.txt            | 1               | 1         |
| MEME_DM230.txt             | 20              | 2         |
| PScanChIP_DM230.txt        | 14              | 3         |
| RSAT_peak-motifs_DM230.txt | 10              | 4         |
| W-ChIPMotifs_DM230.txt     | 11              | 5         |

**RESULTS**

**Motif Tree for Motifs in the Combined List**

Results created by MOTIFSIM on 03-05-2023 15:20:01  
Runtime: 360.893 seconds  
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