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<pre>sli49@Somits's MacBook Pro:-/play/mummichog-1.0.7/test\$ python/mummichog/main] .py -f testdata.txt -o demo</pre>
mummichog version 1.0.7
Fygraphil: is not found: skiping Started @ Mon Sul II 7:37:40/2016 Loading metabolic network NHM_1.10.2 cpds with NW: 2016 Using 394 features (p < 0.001000) as significant list. Got 394 significant features from 3876 references
Pathway Analysis query_set_size = 184 compounds total_feature.num = 973 compounds Resempling, 100 permutations to estimate background 1 2 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 3 0 31 32 23 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 55 60 61 62 63 64 65 66 76 68 07 07 17 27 37 47 75 76 77 78 08 01 82 83 84 85 86 87 88 89 99 19 29 33 44 95 96 97 98 99 100 Pathway background is estimated on 11900 random pathway values
Modular Analysis, using 100 permutations 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 3
mummichog.org















Outline

- Metabolomics pathway analysis and *mummichog*
- Applications of *mummichog* to population studies and mechanistic investigations
- Integration of metabolomics with other data types















		Thank you!
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Internation Whitehor		
cknowledgement of rese HSN272201200031C, U1 2CES026560, P50ES0260	arch supports from US National 9Al090023, HHSN27220130001 171, NIDDK R010DK107900, NIA	Institutes of Health (NIAID 81, 1UH2AI132345, NIEHS P30 ES019116, D R01AI121252), DoD DARPA (W911NF-16