NicheBreadth

diversity(pEFMs)

1.00

fluidity(pEFMs)

0.42

0.42

0.51

0.62 0.58

0.53 0.49

0.95

0.48

-0.32 0.77 0.73

0.35

-0.5 0.74 0.82 0.82

-0.47 -0.46 0.37 0.39 0.82 0.6

-0.3 -0.74

0.34 0.58 0.7 0.62

0.63 0.63

1

0.94 0.74 0.72 0.31

0.44

0.41 0.85 0.83 0.41 0.44

0.86

0.38 0.36

0.78 0.94 0.58 0.78 0.32 0.38 0.77 0.72

0.38 0.5 0.32

0.38 0.35 0.56

0.47 0.56 0.78 0.46 0.78 0.66

0.8 0.85 0.48

0.53 0.52

0.95

1

0.7 0.79 0.34 0.3 0.94 0.85 0.94 0.5 0.68

0.46 0.49 0.72 0.41 0.76 0.65

0.77 0.83 0.48

0.98 0.67

0.71

0.75

fluidity(Reactomes)

pan(pEFMs)

pan(Reactomes)

0.50

size(pEFMs)

0.25

size(Reactomes)

core(pEFMs)

0.00

core(Reactomes)

shell(pEFMs)

0.25

shell(Reactomes)

0.50

cloud(pEFMs)

cloud(Reactomes)

0.75

diversity(Metabs)

EnvDReacs

1.00

EnvDMetabs



NicheBreadth

diversity(pEFMs)

fluidity(pEFMs)

fluidity(Reactomes)

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pan(Reactomes)

size(pEFMs)

size(Reactomes)

core(pEFMs)

core(Reactomes)

shell(pEFMs)

shell(Reactomes)

cloud(pEFMs)

cloud(Reactomes)

diversity(Metabs)

EnvDReacs

EnvDMetabs