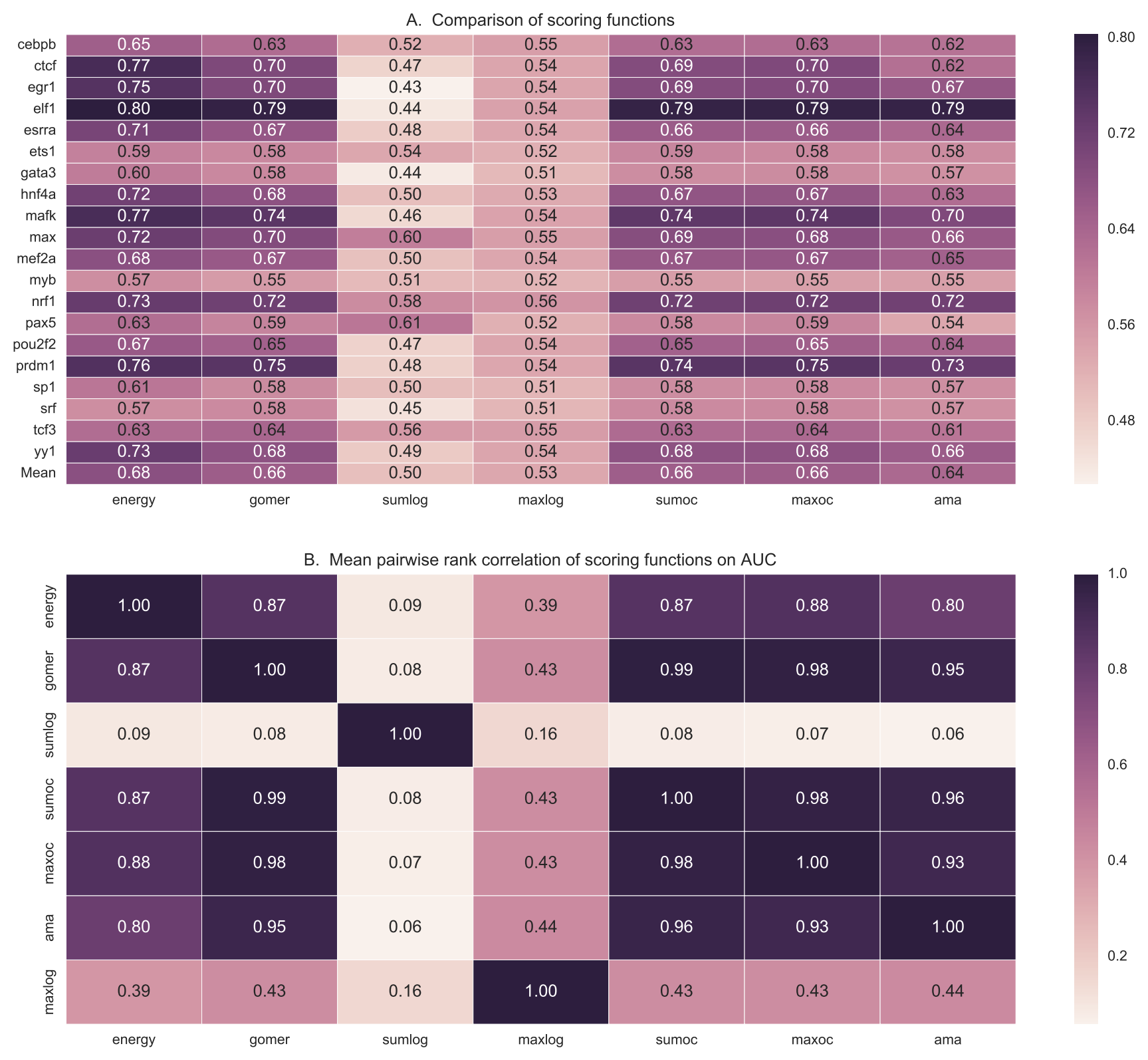
A. Comparison of scoring functions
cebpb 0.65 0.63 0.52 0.55 0.63 0.63 0.62
ctcf 0.77 0.70 0.47 0.54 0.69 0.70 0.62
egr1 0.75 0.70 0.43 0.54 0.69 0.70 0.67
elf1 0.80 0.79 0.44 0.54 0.79 0.79 0.79
esrra 0.71 0.67 0.48 0.54 0.66 0.66 0.64
ets1 0.59 0.58 0.54 0.52 0.59 0.58 0.58
gata3 0.60 0.58 0.44 0.51 0.58 0.58 0.57
hnf4a 0.72 0.68 0.50 0.53 0.67 0.67 0.63
mafk 0.77 0.74 0.46 0.54 0.74 0.74 0.70
max 0.72 0.70 0.60 0.55 0.69 0.68 0.66
mef2a 0.68 0.67 0.50 0.54 0.67 0.67 0.65
myb 0.57 0.55 0.51 0.52 0.55 0.55 0.55
nrf1 0.73 0.72 0.58 0.56 0.72 0.72 0.72
pax5 0.63 0.59 0.61 0.52 0.58 0.59 0.54
pou2f2 0.67 0.65 0.47 0.54 0.65 0.65 0.64
prdm1 0.76 0.75 0.48 0.54 0.74 0.75 0.73
sp1 0.61 0.58 0.50 0.51 0.58 0.58 0.57
srf 0.57 0.58 0.45 0.51 0.58 0.58 0.57
tcf3 0.63 0.64 0.56 0.55 0.63 0.64 0.61
yy1 0.73 0.68 0.49 0.54 0.68 0.68 0.66
Mean 0.68 0.66 0.50 0.53 0.66 0.66 0.64
energy gomer sumlog maxlog sumoc maxoc ama
0.80 0.72 0.64 0.56 0.48
B. Mean pairwise rank correlation of scoring functions on AUC
energy 1.00 0.87 0.09 0.39 0.87 0.88 0.80
gomer 0.87 1.00 0.08 0.43 0.99 0.98 0.95
sumlog 0.09 0.08 1.00 0.16 0.08 0.07 0.06
sumoc 0.87 0.99 0.08 0.43 1.00 0.98 0.96
maxoc 0.88 0.98 0.07 0.43 0.98 1.00 0.93
ama 0.80 0.95 0.06 0.44 0.96 0.93 1.00
maxlog 0.39 0.43 0.16 1.00 0.43 0.43 0.44
energy gomer sumlog maxlog sumoc maxoc ama
1.0 0.8 0.6 0.4 0.2