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#!/usr/bin/perl
my$plot1="blast.out"; #insert name for blast outputfile in m8 format
my$plot2="blast.out.top"; #insert name for blast outputfile containing only top hits
open (PLOT, ">temp.p");

print PLOT 'set terminal postscript enhanced color 20;'\n";
#print PLOT "set terminal postscript landscape color 20;\n";
print PLOT 'set out "plot.ps";'\n";

print PLOT 'set pointsize .2;'\n";

print PLOT 'set xtic rotate;'\n"; #prints xtic labels at 90 degree
#print PLOT 'set xrange [0:2.1e+6]'; #if you want to specify a range, e.g., you have
multiple comparisons that all should have the same scale
#print PLOT 'set yrange [0:2.3e+6]';

print PLOT "plot '' '$plot1' using 1:2 with points ls 1;'\n";
print PLOT "plot '' '$plot1' using 1:2 with points ls 2, '' '$plot2' using 1:2
with points ls 1;'\n";

close (PLOT);

system "gnuplot temp.p";

exit;
```