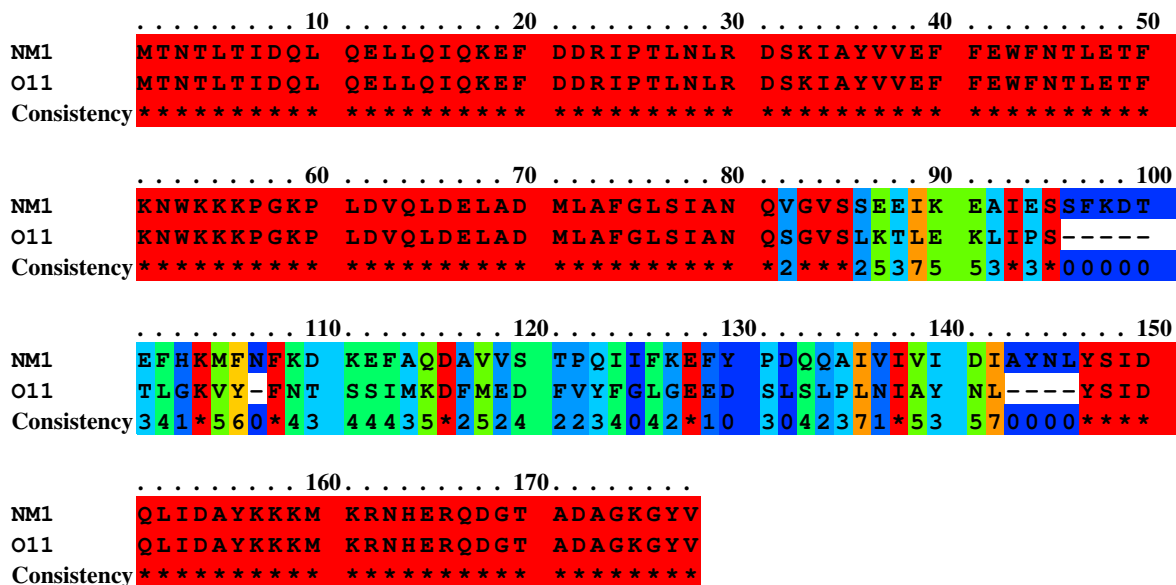


Unconserved 0 1 2 3 4 5 6 7 8 9 10 Conserved



**Figure 1- figure supplement 1. Sequence alignment for the  $\phi$ NM1 (accession number ABF73061) and  $\phi$ O11 (accession number EGA96175) dimeric dUTPases.**

Colours indicate relative sequence conservation at each position, with red being most conserved and violet being least (adapted from alignment generated by PRALINE).