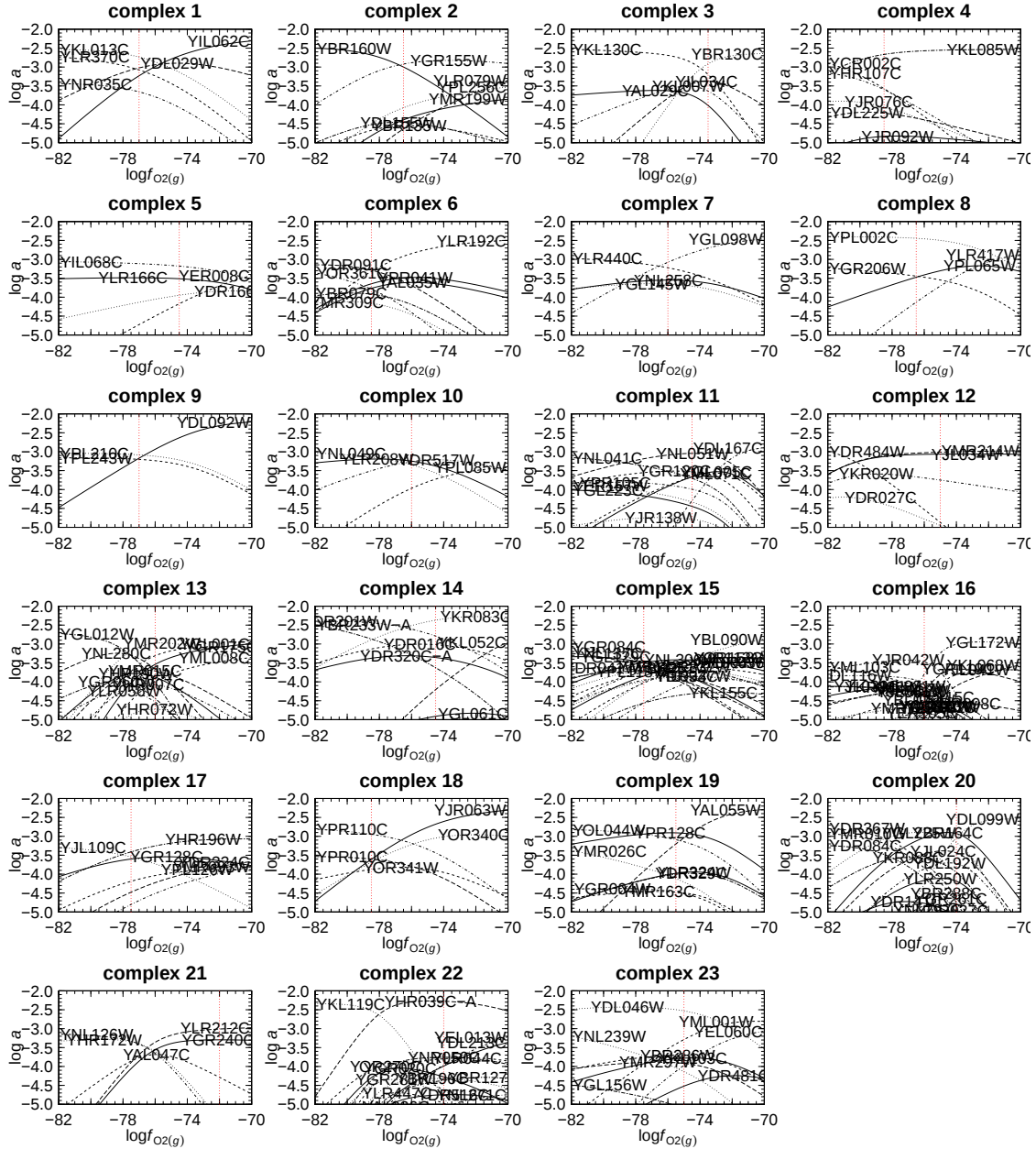


Additional File 8: Calculated logarithms of activities of model proteins in complexes



The numbered complexes are identified in Table 6 in the text and Additional File 8. Metastable equilibrium activities of proteins in the complexes were calculated as a function of $\log f_{O_2(g)}$ for total activity of residues set to unity. Dotted red lines denote values of $\log f_{O_2(g)}$ (listed in Table 5 in the text) and calculated relative abundances that were used in making Fig. 6 in the text.