



Figure 14. Figure and explanatory note taken from (Nuttall and Walsh, 2008). Cartoon illustrating diversity of protein folds utilised as binding-scaffolds. (a) Antibody Fv fragment (PDB 1NMA); (b) VNAR single domain antibody (PDB 1VES); (c) lamprey variable lymphocyte receptor (PDB 2O6R); (d) Im7 immunity protein (PDB 1AYI); (e) Anticalin (PDB 1LNM); (f) FN3 monobody (PDB 2OCF); (g) DARPin (PDB 2JAB) and (h) affibody (PDB 2B88). Underlying folds are based on: b-sheet and b-barrel configurations (a and e); single immunoglobulin domain frameworks (b and f); modular repeat units (c and g); and helical bundles (d and h).