

Figure S2: The highest sequence similarity templates for each of the TMHs and helix 8. Each of the 14 target GPCRs (excepting hRHO) matches multiple templates across their entire length. In some cases, two or more of the templates are equally similar. These results indicate that sequence similarity alone is not a good indicator of which template to use for homology modeling. The templates are coloured using the following scheme: hAA2AR (purple), tB1AR (blue), hB2AR (green), sRHO (yellow) and bRHO (red).