

Table 1: **Details on Crystallographic Structures Deemed Outliers.**

PDB ID	Title	Authors
4EFM, 4EFL, 4EFN	Crystal structures of the state1 conformations of the GTP-bound H-Ras protein and its oncogenic G12V and Q61L mutants [?]	Kataoka lab 2012
3KKN	Structural basis for conformational dynamics of GTP-bound Ras protein [?]	Kataoka lab 2010
1BKD	The structural basis of the activation of Ras by Sos [?]	Kuriyan lab 1998