

Table 3. Details of the target proteins

RCSB ID	PROTEIN NAME	GENERAL FUNCTION
7XA3	CCR2-Gi Complex	Chemokine Receptor
1NFK	NF-kappaB p50	Transcription Factor
1IKN	I κ B α / NF-kappaB	Inhibitor Complex
1ALU	Interleukin-6 (IL-6)	Immune Cytokine
1CX2	Cyclooxygenase-2 (COX-2)	Inflammatory Enzyme
1GKC	MMP-9	Enzyme (Matrix breakdown)
1FOS	AP-1 (c-Fos/c-Jun)	Transcription Factor
6BDV	Caspase-3	Cell Death Enzyme
6Y3C	Cyclooxygenase-1 (COX-1)	Enzyme
5D14	Interleukin-8 (IL-8)	Immune Chemokine