

**Structural and dynamic insight into substrate binding and catalysis of Human Lipocalin
Prostaglandin D Synthase
Lim et al**

Table S2: Line width (full width at half maximum) of selected resonance peaks showed that increased in intensities is accompanied by line width reduction in the presence of either substrate analog (SA) or product analog (PA).

Residues	^1H Δppm	^{15}N Δppm	^1H Δppm	^{15}N Δppm
	Native		SA	
Intensities increased more than 50%				
T73	0.055	0.432	0.048	0.358
G140	0.044	0.432	0.036	0.377
Intensities increased less than 50%				
A61	0.036	0.314	0.037	0.296
F163	0.036	0.278	0.037	0.248
	Native		PA	
Intensities increased more than 50%				
E90	0.056	0.673	0.034	0.261
L131	0.072	0.63	0.052	0.347
Intensities increased less than 50%				
N87	0.031	0.229	0.033	0.237
T173	0.03	0.18	0.035	0.201