

Table S1 Comparison of characteristics within the six primate DUF1220 clades

Clades	Approximate Appearance (mya)	% Clade Human	Copies per Gene	Copies in Human Genome	Placement of DUF1220 within NBPF Gene	Primary Mech. Clade Emergence
CON1	>90	44	1-3	36	N-terminal	Gene Dup
CON2	>90	32	1	20	Next to CON1	Gene Dup
CON3	>40	27	0-1	15	C-terminal	Gene Dup
HLS1	25-40	72	0-14	61	Between CON2 & CON3	Domain Dup
HLS2	25-40	66	0-17	71	Between CON2 & CON3	Domain Dup
HLS3	25-40	62	0-17	67	Between CON2 & CON3	Domain Dup