Table III: Classification of detrimental PROS1 mutations

Mutation type	Number of mutants	Number of unique events
Large deletions	3	2
Frameshift deletions	21	17
Frameshift insertions	13	9
Frameshift deletion+insertion	1	1
5'-UT part mutation	1	1
Nonsense mutations	36	17
Missense mutations	96	70 [a] (5)
Splice site abnormalities	28	13 [b] (2)
Mutation on Stop codon	2	1

Numbers between brackets correspond to mutations identified in patients with type II protein S deficiency

[a] Two missense mutations also affected splice site

[b] All are nucleotide substitution but two that were four- or eight-bp deletion