

Table SI. Calcium ( $Ca^{2+}$ )-binding residues (CBR) in ATP2A2 and reported mutations in patients with Darier's disease

CBR	a.a.	Mutation	Accompanying symptoms
304	Val		
305	Ala		
307	Ile		
309	Glu		
767	Asn	Asn>Ser (refs 4, 5)	Neuropsychiatric symptoms or haemorrhages
		Asn>Asp (ref. 7)	None
770	Glu		
798	Thr		
795	Asn	Asn>Ser (ref. 6)	
799	Asp		
907	Glu	Glu>Asp (This case)	None