

Table 7. Familial cases of the Kleine-Levin syndrome

Authors	Proband	Behavioral symptoms	HLA	Relatives	Behavioral symptoms	HLA	Remarks
Bonkalo ⁴⁶	Female (16-y old)	Hypersomnia Compulsive eating		- Brother (21-y old)	Hypersomnia Compulsive eating		
Suwa and Toru ⁴⁷	Male (18-y old)	Hypersomnia Compulsive eating		- Paternal grand-mother - Father - Elder sister	Hypersomnia Hypersomnia Hypersomnia		
Janicki et al. ⁴⁸	Female (18-y old)	Hypersomnia Compulsive eating		- Male cousin on father's side (10-y old)	Hypersomnia Compulsive eating		One paternal aunt had narcolepsy
Dauvilliers et al. ¹⁸	Male (12 -y old)	Hypersomnia Sexual disinhibition	DQB1*0201	- Mother	Hypersomnia ?	DQB1*0201	
Katz and Ropper ⁴⁹	Male	Hypersomnia	DR2, DR5	- Sister (13-y old)	Hypersomnia	DR2, DR5	

	(17-y old)	Compulsive eating Odd behaviour	DQ1		Compulsive eating	DQ1	
Poppe et al. ⁵⁰	Male (15-y old)	Hypersomnia Compulsive eating Sexual disinhibition		- Maternal uncle	?	-	
Beudin, ⁵¹	Male (11-y old)	Hypersomnia Compulsive eating	DQB1* 0501- 0604	- Brother (15-y old)	Hypersomnia Compulsive eating		
BaHamman et al. ⁵²	Male (17-y old)	Hypersomnia Compulsive eating	DRB1*07 DQB1*02	- Daughter (15-y old)	Hypersomnia Compulsive eating	DRB1*07 DQB1*02	4 affected members homozygotes at the DQB1*02 allele
				- Son (16-y old)	Hypersomnia Compulsive eating	DRB1*07, x DQB1*02,	
				- Son (16-y old)	Hypersomnia Compulsive eating	DRB1*07, 15 DQB1*02, 06	

				- Daughter (21-y old)	Hypersomnia	DRB1*07, 15	2 non-affected
					Compulsive eating	DQB1*02,06	members homo-
				- Son (15-y old)	Hypersomnia	DRB1*07, x	zygotes at the
					Compulsive eating	DQB1*02	DQB1*02 allele
					Sexual disinhibition		
Rocamara et al. ⁵³	Female	Hypersomnia	DQB1*0303	- Brother (17-y old)	Hypersomnia	DQB1*0303	
	(13-y old)	Compulsive eating	DQB1*0501		Compulsive eating	DQB1*0501	
					Sexual disinhibition		

Probands, sex (age of onset); relatives, connection (age of onset)