CORRIGENDUM

Mutation spectrum of Joubert syndrome and related disorders among Arabs

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Human Genome Variation (2015) 2, 15001; doi:10.1038/hgv.2015.1; published online 26 March 2015

Correction to: Human Genome Variation (2014) 1, 14020; doi:10.1038/hgv.2014.20; published online 6 November 2014

also a formatting error. Corrected table with corrections highlighted appears below.

After online publication of this review, the authors noticed couple of errors in Table 2 in the descriptions of mutations. There was

The authors apologize for any inconvenience caused.

Table 2. List of pathogenic mutations responsible for JS and JSRDs among Arabs

JS type	Genes	Fam. ID	No. Aff.	Allele	DNA change	Pt. change	Cons.	Note	Ethnicity	Reference
JBTS1	INPP5E	MTI-007	5 (one died)	CH	c.1537C>T	p.R512W	Yes		Emirati (Omani)	¹
		MTI-134	1	H	c.1543G>A	p.R515W				
		MTI-498	1	H	c.1543G>A	p.R515W	Yes		Emirati (Omani)	This study
		JS_D	1	H	c.1535G>A	p.R512Q	Yes		Yamani	This study
		JBS-011	2	CH	c.1600T>G	p.Y534D	No		Algerian	²
					c.1862G>A	p.R621Q				
		MTI-008	4	H	c.1688G>A	p.R563H	Yes		Emirati	¹
		MTI-627	3 (one died)	H	c.1738A>G	p.K580E	Yes		Egyptian	¹
		MTI-888	2	H	c.1921T>C	p.C641R	Yes		Egyptian	²
		MTI-1521	2	H	c.1921T>C	p.C641R	Yes		Egyptian	²
		Pedigree 1	3	H	c.1051C>T	p.R351^a	Yes		Saudi	³
		JS_A	1	H	c.1051C>T	p.R351^a	Yes		Emirati	This study
		Pedigree 2	2		c.1303C>T	p.R435 ^a	Yes		Saudi	³
		JS_F2	1	H	c.1328T>A	p.V443D	Yes		Saudi	⁴
		JS_F10	2	H	c.1328T>A	p.V443D	Yes		Saudi	⁴
JBTS3	AHI1	Pedigree 3	1	H	c.1328T>A	p.V443D	Yes		Saudi	³
		115	2	H	c.1328T>A	p.V443D	Yes		Kuwaiti	⁵
		MTI-1501	1	H	c.1922T>A	p.I641N	Yes	Novel	Emirati	This study
		JS_B	2	Ht	c.1922T>A	p.I641N	No	Digenic	F (Emirati)	This study
									M (Syrian)	
		K8103	2	H	c.2156A>G	p.D719G	Yes		Saudi	⁶
		MTI-115	2	H	c.1190_1191delTG	Fs ^a 408	Yes		Kuwaiti	⁵
		ND	ND	ND	c.3263_3264delGG	ND	Yes		Egyptian	⁷
		MTI-10	1	H	c.787dupC	Fs ^a 270	Yes		Palestinian	⁵
JBTS4	NPHP1	A2229	1	H	c.143G>A	p.R48K	Yes		Arab	
JBTS5	CEP290	A1332	1	Ht	c.164_167delCTCA	p.T55fsX57	Yes		Syrian	⁸
		JS_3	1	H	c.4714G>T	p.E1572 ^a	Yes		Saudi	⁴
		JS_F11	1	H	c.5668G>T	p.G1890^a	Yes		Emirati	^{9,10}
		JS_F12	1	H	c.5668G>T	p.G1890^a	Yes		Saudi	This study
		JS_C	1	H	c.5668G>T	p.G1890^a	Yes		Omani	
		MTI-587	1	H	c.5668G>T	p.G1890^a	Yes		Emirati	This study
		MTI-012	1	H	c.5668G>T	p.G1890^a	Yes		Emirati	This study
		MTI-1001	3	CH	c.5668G>T	p.G1890^a	No	Novel	Emirati	This study
					c.5932G>A	p.R1978 ^a				
		MTI-133	2 (two died)	H	c.5824C>T	p.Q1942 ^a	Yes		Palestinian	¹¹
JBTS6	TMEM67	A1371	2	H	c.1888T>C	p.S630P	Yes		Moroccan	¹²
		<u>A1421-21</u>	ND	Ht	c.2461G>A	p.G821S	No	Digenic	Egyptian	¹³
		JS-05	1	H	c.2439+5G>C	p.I775_A813del	ND		Algerian	¹⁴
		JS_F1	3	H	c.1649A>G	p.Q550R	Yes		Saudi	⁴
JBTS7	RPGRIP1L	JBS-006	1	H	c.2161C>T	p.P721S	Yes		Algerian	¹⁵
JBTS9	CC2D2A	<u>A1421-21</u>	1	Ht	c.3055C>T	p.R1019^a	No	Digenic	Egyptian	¹³
		ND	ND	H	c.3055C>T	p.R1019^a	Yes		Egyptian	
		UW36	1		c.3364C>T	p.P1122S	Yes		Saudi	¹⁶

Table 2. (Continued)

JS type	Genes	Fam. ID	No. Aff.	Allele	DNA change	Pt. change	Cons.	Note	Ethnicity	Reference
		UW48	3 (two died)		c.3364C>T	p.P1122S	Yes		Saudi	16
		F871	1	H	c.4652T>C	p.L1551P	Yes		Saudi	16
		UW50	2		c.4582C>T	p.R1528C	Yes		Levarten Arab	16
		MTI-127	1	CH	c.4258G>A	p.R1528H	Yes	Novel	Emirati	This study
					c.3082del	p.Arg1028Glyfs^a4				
JBTS12	KIF7	E	2	H	c.217delG	p.A73Pfs ^a 109	Yes		Egyptian	17
		Fam9	1	H	c.233_234del	p.L78Pfs ^a 2	Yes		Egyptian	18
		Fam1	3	H	c.2896_2897del	p.A966Pfs^a81	Yes		Algerian	18
		Fam8	1	H	c.2896_2897del	p.A966Pfs^a81	Yes		Algerian	18
		E1 & E2	2		c.217delG	ND	Yes		Egyptian	17
JBTS13	TCTN1	JS_F8	2		c.342-2A>G	p.G115Kfs^a8	Yes		Saudi	4
		JS_F9	1		c.342-2A>G	p.G115Kfs^a8	Yes		Saudi	4
JBTS14	TMEM237	Family L	1		c.1066dupC	p.Q356Pfs ^a 23	Yes		Jordanian	19
		JS_F4	2		c.869+1G>A	ND	Yes		Saudi	4
		MTI-131	2	H	c.953_954AGdel	p.Q318Pfs ^a 5	Yes	Novel	Emirati	This study
JBTS15	CEP41	MTI-429	5 (one died)	H	c.33+2T>G	ND	Yes		Egyptian	20
		MTI-1491	2	H	c.97+3_97+5delGAG	ND	Yes		Egyptian	20
JBTS16	TMEM138	MTI-656	1		c.376G>A	p.A126T	Yes		Egyptian	21
		MTI-998	1		c.376G>A	p.A126T	Yes		Egyptian	21
		MTI-129	3		c.380C>T	p.A127V	Yes		Emirati	21
		MTI-499	7 (six died)		c.389A>G	p.Y130C	Yes		Oman	21
		JS_D	2		c.389A>G	p.Y130C	Yes		Emirati	This study
		MTI-1479	1		c.389A>G	p.Y130C	Yes		Emirati	This study
		MTI-006	2		c.128+5G>A	ND	Yes	OFD VI	Emirati	21
		MTI-381	3 (one died)		c.128+5G>A	ND	ND		Emirati	21
JBTS17	C5orf42	JS_F5	1		c.7978C>T	p.R2660 ^a	Yes		Saudi	4
		JS_F6	2		c.7988_7989delGA	p.G2663Afs^a40	Yes		Saudi	4
		JS_F7	2		c.7988_7989delGA	p.G2663Afs^a40	Yes		Saudi	4
JBTS18	TCTN3	<u>JS_B</u>	2		c.1437G>C	p.R479S	No	Digenic	F (Emirati) M (Syrian)	This study
JBTS21	CSPP1	ND	1	H	c.2527_2528delAT	p.M843Efs ^a 25	Yes		Lebanese	22
		ND	3 (one died)	H	c.2244_2247delAAGA	p.E750Lfs ^a 7	Yes		Saudi	23
		ND	1	H	c.2773C>T	p.R925 ^a	Yes		Libyan	24

Underline: families with digenic inheritance; bold: suspected founder mutations. Abbreviations: Aff., Affected; CH, compound heterozygous; Cons, consanguinity; F, Female; Fam, family; fs, frameshift; H, Homozygous; Ht, Heterozygous; JBTS, JS, Joubert syndrome; JSRD, Joubert syndrome-related disorders; M, Male; ND, not determined; No., Number; Pt, Protein. ^aStop codon.