

S2 Table. Clinical growth chart from both affected brothers.

Age (years)	OFC (cm)	Centile	SDS	Height (cm)	Centile	SDS	Weight (kg)	Centile	SDS	BMI (kg/m ²)	Centile	SDS
Patient (pedigree ID II.1)												
0.0 (40 GW)	34.5	2.6	-1.95	53.0	85	1.04	3.48	75	0.13	12.5	23	-0.72
0.96	43.0	0.1	-3.04	77.0	72	0.59	9.3	20	-0.03	15.7	5	-1.61
1.25	ND	-	-	80.0	58	0.20	9.9	40	-0.59	15.5	6	-1.58
1.60	ND	-	-	85.0	65	0.38	11.3	40	-0.05	15.6	13	-1.11
2.01	ND	-	-	87.5	44	-0.15	11.4	20	-1.06	14.9	7	-1.48
2.10	46	0.4	-2.64	ND	-	-	11.6	10	-0.93	ND	-	-
2.32	ND	-	-	90.0	40	-0.25	12.5	40	-0.39	15.4	20	-0.83
2.52	ND	-	-	90.0	23	-0.72	12.5	10	-0.95	15.4	22	-0.76
3.30	48.0	1.4	-2.20	97.0	27	-0.61	14.0	30	-0.45	14.9	16	-0.99
5.94	48.5	0.3	-2.79	113	21	-0.82	15.8	<3	-1.53	12.4	<0.1	-3.29
Patient (pedigree ID II.2)												
0.0 (39 GW)	34	1.0	-2.33	52	72	0.59	3.4	70	0.02	12.6	27	-0.62
2.25	47	2.0	-2.05	88	28	-0.59	12.8	40	-0.21	16.5	51	0.03
4.51	49.5	5	-1.61	105	24	-0.71	17.5	45	-0.25	15.9	58	0.20

Centiles and SDS of height according to Kronmeyer-Hauschild K et al 2001,(1) of weight according to WHO Growth Charts (WHO Multicentre Growth Reference Study, MGRS, 1997-2003, www.who.int/childgrowth/standards/), and of OFC according to Prader A et al 1989.(2) Abbreviations: BMI, body mass index; GW, gestational week; ND, not determined; OFC, occipital-frontal head circumference; SDS, standard deviation score.

References

1. Kronmeyer-Hauschild K WM, Kunze D, Geller F, Geiß HC, Hesse V, von Hippel A, Jaeger U, Johnsen D, Korte W, Menner K, Müller G, Müller JM, Niemann-Pilatus A, Remer T, Schaefer F, Wittchen H-U, Zabransky S, Zellner K, Ziegler A, Hebebrand J. Perzentile für den Body-mass-Index für das Kindes- und Jugendalter unter Heranziehung verschiedener deutscher Stichproben. . Monatsschrift Kinderheilkunde 2001;149:807-18.
2. Prader A, Largo RH, Molinari L, Issler C. Physical growth of Swiss children from birth to 20 years of age. First Zurich longitudinal study of growth and development. Helv Paediatr Acta Suppl. 1989;52:1-125.