

Females with WT (n=14)

Males with WT (n=10)

Patient #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Age at diagnosis in months	36-72	>72	<36	36-72	36-72	36-72	>72	<36	36-72	36-72	36-72	36-72	<36	<36	<36	<36	<36	>72	<36	73	>72	<36	36-72	36-72
WT stage	III	IV	I	I	V	V	III	II	I	I	NB	III	VI	II	I	I	II	I	II	III	III	III	III	II
Causative genetic variant	REST	FBXW7	WT1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Causative epigenetic variant	-	-	-	UPD11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Macrosomia (>4,250g)	4000- 4249	3500- 3749	3000- 3249	>4750	>4750	4250- 4499	4500- 4750	4500- 4750	<3000	3750- 3999	3000- 3249	3000- 3249	3500- 3749	-	-	3500- 3749	4000- 4249	-	4000- 4249	3750- 3999	-	4000- 4249	-	<3000
Placental weight	750- 999	750- 999	-	750- 999	>1250	500- 749	-	750- 999	<500	750- 999	-	500- 749	500- 749	500- 749	<500	500- 749	500- 749	1000- 1249	500- 749	-	500- 749	-	500- 749	500- 749
Nephrogenic rest (pathology report)	intra	-	-	-	peri	peri	-	peri	-	peri	intra	-	intra	-	-	-	-	-	intra	peri	-	-	-	-
Blood PyroSeq IC1 methylation	-	44	41	55	44	43	45	-	42	43	42	45	-	-	43	43	43	42	46	43	-	-	-	-
Blood MS-MLPA IC1 methylation	-	59	51	63	53	47	54	-	54	57	61	50	-	-	61	56	57	48	65	58	-	-	-	-
Tumor PyroSeq IC1 methylation	-	-	-	83	83	69	89	-	76	90	-	-	-	-	-	82	81	43	76	-	-	-	-	-
Tumor MS-MLPA IC1 methylation	-	-	-	94	92	74	99	-	90	100	-	-	-	-	-	96	89	58	92	-	-	-	-	-
pLoF in constrained gene (1st)	REST	FBXW7	WT1	SLIT2	-	-	-	-	-	KCNA4	-	FRMD4A	-	OTUD4	-	-	-	-	-	FRMD4A	-	-	-	-
pLoF in constrained gene (2nd)	POLR2B	ZCCHC8	-	-	-	-	-	-	-	-	-	SMC2	-	-	-	-	-	-	-	CTNND1	-	-	-	-
VUS (1st)	-	-	-	-	NYNRIN	DICER1	-	-	NYNRIN	-	-	NBN	-	-	NYNRIN	-	-	-	CTNNB1	-	-	PALB2	-	REST
VUS (2nd)	-	-	-	-	CTR9	NSD1	-	-	BARD1	-	-	-	-	-	NYNRIN	-	-	-	-	-	-	-	-	-
VUS (3rd)	-	-	-	-	ASXL1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-