

Additional file 2. SRS and BWS patients who achieved molecular diagnosis by different techniques.

Patients with diagnosis	N°	Diagnosis	N°	Mechanism	N°	Southern blot	MS-MLPA	Pyrosequencing				Microsatellite analysis	SNP-array
								ICR1	H19 prom	IGF2-DMR2	ICR2		
SRS	43	definite	34	H19 /IGF2 :IG-DMR LOM	27	25	23	26	10	0	0	13	0
				UPD7	7	7	4					7	0
		borderline	9	H19/IGF2 :IG-DMR LOM	9	9	9	6	0	0	0	9	0
BWS	196	definite	175	KCNQ1OT1 :TSS-DMR LOM	120	102	48	2	0	0	2	91	0
				H19 /IGF2 :IG-DMR GOM	9*	9	6	4	4	0	4	9	3
				KCNQ1OT1 :TSS-DMR LOM and H19/IGF2 :IG-DMR GOM	46*	38	18	3	2	0	3	45	4
				KCNQ1OT1 :TSS-DMR LOM	8	7	8	8	0	0	7	4	0
		borderline	21	H19 /IGF2 :IG-DMR GOM	3	3	3	3	3	3	3	3	0
				UPD11	10	8	8	10	4	0	10	10	6