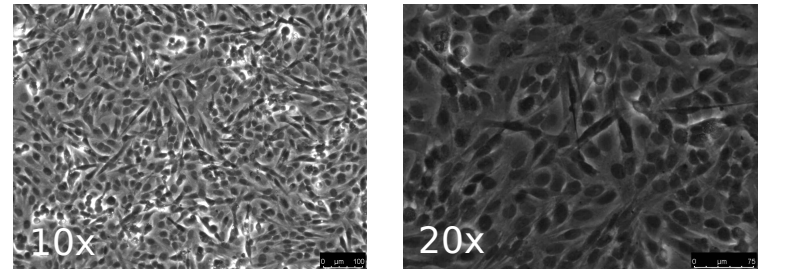


HS-Sch-2

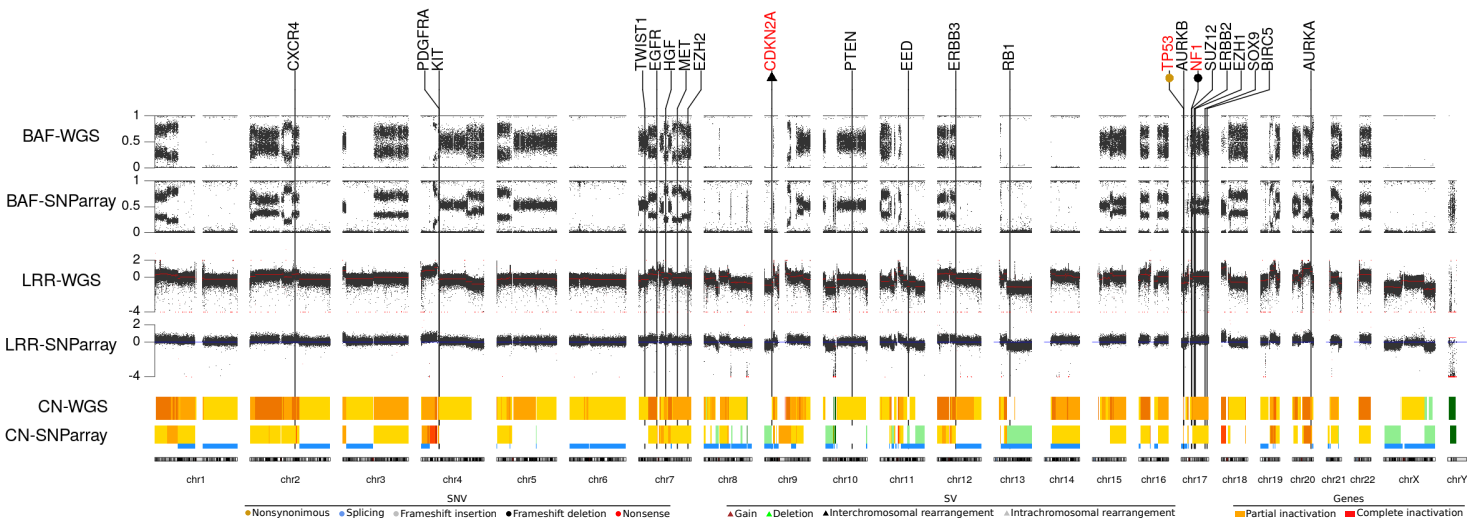
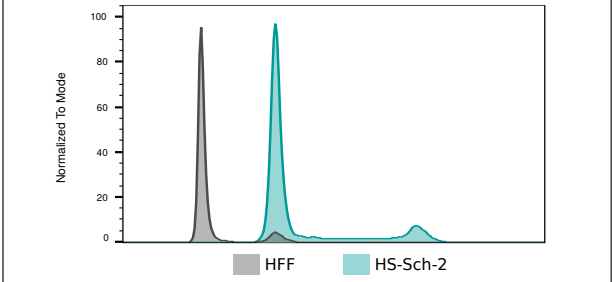
RRID:CVCL_8718

Sporadic
Female, 54yo

Phenotype



Ploidy



Genes

Tumor Suppressor		Membrane Receptors		Transcription factors & other	
NF1	c.270_288del;c.3113+1G>A	EGFR		BIRC5	
CDKN2A	Translocation;LOH	ERBB2		TWIST1	
SUZ12		ERBB3		SOX9	
EED		PDGFRA		AURKA	
TP53	c.818G>A;LOH	KIT		AURKB	
PTEN		MET			
RB1		HGF			
		CXCR4			

STR

D8S1179	14
D21S11	29, 30
D7S820	8, 11
CSF1PO	11, 13
D3S1358	18
TH01	6, 7
D13S317	11
D16S539	11, 12
D2S11338	20
D19S433	14.2
vWA	15, 16
TPOX	8
D18S51	13, 14
AMEL	X
D5S818	13
FGA	23, 26

Methylome class
Melanoma

Marker expression
SOX9: Positive SOX10: Positive S100B: Positive

Additional alterations:
Additional information:
Aliases: HS-sch-2; HSSCH2

Original publication: Sonobe H, Takeuchi T, Furihata M, Taguchi T, Kawai A, Ohjimi Y, Iwasaki H, Kaneko Y, Ohtsuki Y. A new human malignant peripheral nerve sheath tumour-cell line, HS-sch-2, harbouring p53 point mutation. Int J Oncol. 2000 Aug; 17(2):347-52. <https://doi.org/10.3892/ijo.17.2.347>