

Table 2 : sSMC associated with recurrent miscarriages described in the literature.

sSMC	Origin	Karyotype	Chromosomal region	Study	Reference
sSMC(1)	<i>De novo</i>	47,XY,+r[70%]/46,XY[30%]	r(1)::p11→q11::)	FISH	18
	<i>De novo</i>	47,XX,+r[100%]	min(1):(p11.1→q12)	FISH	18
	NR	47,XY,+r[53%]/46,XX[47%]	min(1):(p11.1→q12)	FISH+CGH	19
	<i>De novo</i>	47,XX,+mar[5]/46,XX[23]	min(1):(p11.1→q12)	FISH	20
sSMC(3)	<i>De novo</i>	47,XX,+mar[100%]	min(3):(p11.2→q11.1:)	FISH+aCGH	17
	NR	47,XX,+mar[20]/46,XX[80]	r(3)	FISH	21
sSMC(8)	<i>De novo</i>	47,XY,+mar[10]/46,XY[12]	?r(8)::p10→q12::)	FISH+CGH	18
	NR	47,XX,+mar[?]/46,XX[?]	mar(8)	FISH	18
sSMC(9)	<i>De novo</i>	47,XY,+i(9)(p10)[4]/46,XY[16]	i(9)(p10)	FISH	22
	NR	47,XX,+r[26]/46,XX[4]	r(9)::p13.1→q21.12::)	aCGH	16
	<i>De novo</i>	47,XX,+mar[15]/46,XX[5]	r(9)::p12→q10::)r(9)::p11.2→q10::) 42.96-70.50 MB	FISH	18
	<i>De novo</i>	47,XX,+mar[?%]/46,XX[?%]	min(9):(p12→q12:)[1]/min(9):(p12→q12::q12→p12:)[5]/r(9) (::p12→q12::)[2]/r(9)::p12→q12::p12→q12::x2[1]	FISH+CGH	18
sSMC(13/21)	NR	47,XX,+mar[100%]	inv dup(13)(q11) or inv dup(21)(q11.1)	FISH	18
	NR	47,XY,+mar[100%]	inv dup(13)(q11) or inv dup(21)(q11.1)	FISH	18
	NR	47,XX,+mar[100%]	mar(13 or 21)	FISH	18
sSMC(14)	NR	47,XY,+mar[100%]	inv dup(14)(q11.1)	FISH	18
	NR	47,XX,+mar[52%]/46,XX[48%]	inv dup(14)(q11.1)	FISH	18
sSMC(15)	<i>De novo</i>	47,XY,+mar[100%]	inv dup(15)(q10)	FISH	23
	NR	47,XY,+mar[100%]	inv dup(15)(q11)	FISH	24
	NR	47,XX,+mar[100%]	inv dup(15)(q11)	FISH	24
	Paternal	47,XX,+mar[100%]	inv dup(15)(q11)	FISH	25
	Maternal	48,XY,+2mar[100%]	inv dup(15)(q11)x2	NR	26
	NR	47,XX,+mar[23%]/46,XX[77%]	inv dup(15)(q11.1)	FISH	18
	NR	47,XY,+mar[100%]	inv dup(15)(q11.1)	FISH	27
	<i>De novo</i>	48,XX,+2mar[100%]	inv dup(15)(q11.1)x2	FISH	28
	Maternal	47,XX,+mar[100%]	inv dup(15)(q11.2)	FISH	29
	NR	47,XY,+mar[133]/46,XY[3]	min(15):(q13)→q11.2:)	FISH	30
	Maternal	47,XY,+mar[100%]	der(15)t(9;15)(p24)	NR	31
	NR	47,XY,+mar[100%]	inv dup(15)(q11.2-q12)	FISH	18
	Maternal	47,XX,+mar[100%]	inv dup(15)	FISH	32
	Maternal	47,XY,+mar[100%]	inv dup(15)	FISH	32
<i>De novo</i>	47,XX,+mar[9]/46,XX[6]	inv dup(15)	FISH	32	
NR	47,XY,+mar[100%]	min(15)	FISH	18	
sSMC(16)	<i>De novo</i>	47,XY,+mar[60]/46,XY[40]	r(16)	FISH	18
sSMC(18)	NR	47,XX,t(17;18)(q11.1;q11.2),+mar	mar(18)	FISH	33
sSMC(19)	<i>De novo</i>	48,XY,+marx2[100%]	min(19):(p12→q12:.)x2	FISH	27
	<i>De novo</i>	47,XX,+mar[38]/46,XY[17]	r(19)::p13.11→q13.11~13.12::)[16]/r(19;19)::p13.11→q13.11-13.12::p13.11→q13.11~13.12::)[2]/min(19):(p13.11→q13.11-13.12:.) [5]	FISH	11
sSMC(20)	Maternal	47,XY,+mar[4]/46,XY[96]	mar(20)	FISH	34
sSMC(21)	NR	47,XY,+mar[100%]	r(21)::p11.2→q21.1:.)	FISH	18
sSMC(22)	NR	47,XY,+mar[64% or 81%]/46,XY[36% or 19%]	inv dup(22)(q11.1)	FISH	18
	Maternal	47,XY,+mar[?%]	inv dup(22)	FISH	5
	NR	47,XY,+mar[100%]	min(22)(pter→q11.1)[5]/inv dup(22)(q11.1)[5]/r(22)::pter→q11.1:q11.1→pter:.) [2]	FISH	18

sSMC : small supernumerary marker chromosome ; NR : not reported ; FISH : Fluorescent *in situ* hybridization ; CGH : Comparative genomic hybridization ; aCGH : array comparative genomic hybridization.