Table S1: cDNA variants obtained for 11 individuals from both Compatible and Incompatible strains

ind[a]	*Sm*PoMuc[b] group	TR[c]	3	4	5	6	7	8	9	10	11	12	13	14	15	splicing[e]
C - 1	3.1 ref-3.1	2r1	x	x	x	grey	x	x	x	grey	grey	x	x	x	x	AS
		2r1	x	x	x	x	x	x	x	x	x	x	x	x	x	
		r1	grey	grey	grey	grey	grey	grey	grey	grey	x	x	x	x	x	AS
		r1	grey	grey	grey	grey	grey	grey	grey	grey	x	x	green:x	x	x	AS
		r1'	grey	grey	grey	grey	grey	grey	grey	grey	grey	x	x	x	blue:x	AS
		r1'	grey	grey	grey	grey	grey	grey	grey	grey	grey	x	blue:x	x	x	AS
	2	7r2	grey	grey	grey	grey	grey	grey	grey	grey	grey	x	x	x	x	AS
		7r2[o2-4]	grey	grey	grey	grey	grey	grey	grey	grey	grey	x	blue:x	x	blue:x	AS
C - 2	3.2	r1	x	grey	grey	grey	x	x	x	x	x	x	x	x	x	AS
C - 3	2	≈ 45r2	x	x	x	x	x	//-	STOP	x	x	x	x	x	x	AbS (1)
		≈ 40r2	x	x	x	x	x	//-	STOP	x	x	x	x	x	x	AbS (1)
		≈ 25r2	x	x	x	x	x	//-	STOP	x	x	x	x	x	x	AbS (1)
		11r2[o2]	x	x	x	x	x	x	x	x	x	x	x	x	x	
C - 4	3.1	9r1'-r1-r1'	x	x	x	x	x	green:x	x	x	x	x	x	x	x	
	2	≈ 100r2	x	x	x	x	x	grey	x	x	x	x	x	x	x	AS
		≈ 100r2[*3]	x	x	x	x	x	grey	x	x	x	x	x	x	x	AS
C - 5	3.1	2r1'	x	x	x	x	x	x	x	x	x	x	x	x	x	
		2r1'	x	x	x	x	x	x	x	x	x	x	x	x	green:x	
		2r1'	x	x	x	green:x	x	x	x	x	x	green:x	x	x	x	
		2r1'[*2]	x	x	x	x	x	x	x	x	x	x	x	x	x	
C - 6	1	≈ 40r2	x	x	x	x	green:x	blue:x	x	x	x	x	x	x	x	
		≈ 40r2	x	x	x	x	green:x	x	x	x	x	x	blue:x	x	x	
		≈ 40r2	x	x	x	x	green:x	green:x	x	x	x	x	x	x	x	
	2	≈ 80r2	x	x	x	x	green:x	x	x	x	x	x	x	x	x	
C - 7	2 ref-2	≈ 25r2	x	x	x	blue:x	x	x	x	x	x	x	x	x	x	
		≈ 25r2	x	x	x	x	x	x	x	x	x	x	x	x	x	
		≈ 25r2	x	x	x	x	x	x	x	x	blue:x	x	x	x	x	
		≈ 25r2	x	x	x	x	x	x	x	blue:x	x	x	x	x	x	
		≈ 25r2	x	x	x	x	x	x	x	green:x	x	x	blue:x	x	x	
		≈ 30r2	x	x	x	x	x	x	x	x	x	x	x	x	x	
C - 8	3.1	2r1-2r2[*2]-r1-r1'	x	x	x	x	green:x	x	x	x	x	green:x	x	x	x	
C - 9	3.1	2r1'	x	x	x	x	x	x	x	x	x	x	blue:x	x	x	
		2r1'[*2]	x	x	x	x	x	x	x	x	x	x	x	x	x	
		4r1-r1'-4r1	x	x	x	x	x	x	x	x	x	x	x	x	x	
C - 10	1	≈ 40r2	x	blue:x	x	x	green:x	x	x	x	x	x	x	green:x	x	
		≈ 40r2	x	blue:x	green:x	x	green:x	x	x	x	x	x	x	x	x	
C - 11	3.1	4r1[*2]-r1'-4r1	x	x	x	x	x	x	x	x	x	x	blue:x	x	x	
		9r1'-r1-r1'	x	x	x	x	x	green:x	x	x	x	green:x	x	x	x	
	1	18r2	x	x	x	x	green:x	x	x	x	x	x	x	blue:x	blue:x	
	ref-1	15r2	x	x	x	x	green:x	x	x	x	x	x	green:x	x	x	
		15r2	x	x	x	x	x	x	x	x	x	x	x	x	x	

Header spanning label: **Compatible strain**; exon[d] columns numbered 3–15.

Incompatible strain

ind[a]	SmPoMuc[b] group	TR[c]	3	4	5	6	7	8	9	10	11	12	13	14	15	splicing[e]
IC - 1	3.1	9r1*2	x	x	x	x	x	x	x	x	x	x	x	x	x	
		2r1-r2-r2*-r1'	x	x	x	x	x	x	x	x	x	x	x	x	x	
		2r1	x	x	x	x	x	x	x	x	x	x	x	x	x	
		2r1	x	x	x	x	x	x	x	x	x	x	x	x	x	
		2r1	x	x	x	x	x	x	x	x	x	x	x	x	x	
		2r1	x	x	x	x	x	x	x	x	x	x	x	x	x	
		r1-r1'	x	x	x	x	x	x	x		x	x	x	x	x	AS
		r1°-r1'°	x	x	x	x	x	x	x		x	x	x	x	x	AS
		r1-r1'*	x	x	x	x	x	x	x		x	x	x	x	x	AS
IC - 2	2	≈ 25r2*	x	x	x	x	x	// -	STOP	x	x	x	x	x	x	AbS (1)
		≈ 25r2	x	x	x	x	x	x	x	x	x	x	x	x	x	
		15r2	x	x	x	x	x	// -	STOP	x	x	x	x	x	x	AbS (1)
		6r2	x	x	x	x	x	x	x	x	x	x	x	x	x	
		4r2		// -	STOP	x	x	// -	x	x	x	x	x	x	x	AbS (3)
	3.1	r1-2r2°2-r1-r1'	x	x	x	x	x	x	x	x	x	x	x	x	x	
		r1-2r2-r1-r1'	x	x	x	x	x	x	x	x	x	x	x	x	x	
		r1-2r2-r1-r1'	x	x	x	x	x	x	x	x	x	x	x	x	x	
		2r1-r1'	x	x	x	x	x	x	x	x	x	x	x	x	x	
IC - 3	2	≈ 40r2	x	x	x	x	x	x	x	x	x	x	x	x	x	
		≈ 30r2	x	x	x	x	x	x	x	x	x	x	x	x	x	
		≈ 25r2	x	x	x	x	x	x	x	x	x	x	x	x	x	
		4r2	x	x	x	x	x	x	x	x	x	x	x	x	x	
IC - 4	2	11r2*11	x	x	x	x	x	// -	STOP	x	x	x	x	x	x	AbS (1)
		13r2°13	x	x	x	x	x	// -	STOP	x	x	x	x	x	x	AbS (1)
		≈ 25r2	x	x	x		x	// -	STOP	x	x	x	x	x	x	AbS (1)
		≈ 30r2°n-1	x	x	x	x	x	// -	STOP	x	x	x	x	x	x	AbS (1)
		10r2	x	x	x	x	x	x	x	x	x	x	x	x	x	
IC - 5	3.1	10r1 //+ STOP	x	x	x	x	x	x	x	x	x	x	x	x	x	AbS (4)
		12r1*7	x	//+ STOP	x	x	x	x	x	x	x	x	x	x	x	AbS (6)
		11r1*10 //+	x	//+ STOP	x	x	x	x	x	x	x	x	x	x	x	AbS (5)
		11r1*3	x	x	x	x	x	x	x	x	x	x	x	x	x	
	ref-3.1	11r1	x	x	x	x	x	x	x	x	x	x	x	x	x	
		8r1	x	x	x	x	x	x	x	x	x	x	x	x	x	
		2r1-2r2-r1-r1'	x	x	x	x	x	x	x	x	x	x	x	x	x	
		2r1-2r2-r1-r1'	x	x	x	x	x	x	x	x	x	x	x	x	x	
	2	r2	x	x	x	x	x	x	x	x	x	x	x	x	x	
		10r2*10						x	x	x	x	x	x	x	x	AS
IC - 6	2	≈ 25r2°n-1	x	x	x	x	x	// -	STOP	x	x	x	x	x	x	AbS (1)
		≈ 25r2*7	x	x	x	x	x	// -	STOP	x	x	x	x	x	x	AbS (1)
	ref-2	≈ 25r2	x	x	x	x	x	x	x	x	x	x	x	x	x	
		≈ 25r2	x	x	x	x	x	// -	STOP	x	x	x	x	x	x	AbS (1)
		15r2	x	x	x	x	x	// -	STOP	x	x	x	x	x	x	AbS (1)
IC - 7	3.1	2r1	x	x	x	x	x	x	x	x	x	x	x	x	x	
		2r1	x	x	x	x	x	x	x	x	x	x	x	x	x	

Block	Group	Row	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Note
		3r1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
		2r1-2r2-r1-r1'	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	2	≈ 30r2	x	x	x	x	x	//-	STOP	x	x	x	x	x	x(b)	x	AbS (1)
		≈ 30r2	x	x	x	x	x	▣	x	x	x	x	x	x	x(b)	x	AS
		≈ 35r2*n	x	x	x	x	x	//-	STOP	x	x	x	x	x	x(b)	x	AbS (1)
		18r2	x	x	x	x(b)	x	//-	STOP	x	x	x	x(o)	x	x	x	AbS (1)
IC - 8	2	8r2	x(b)	x	x	x	x	//-	STOP	x	x	x	x	x	x	x	AbS (1)
		8r2	x(b)	x	x	x	x	//-	STOP	x	x	x	x	x	x(b)	x	AbS (1)
		8r2	x(b)	x	x	x(b)	x	//-	STOP	x	x	x	x	x	x	x	AbS (1)
		7r2	x	x	x	x	x	//-	STOP	x	x	x	x(g)	x	x	x	AbS (1)
		r2	x	x	x	x	x	//-	STOP	x	x	x	x	x	x(b)	x	AbS (1)
	3.1	2r1-2r2-r1-r1'	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
		5r1	x	x	x	x	x	x	x(b)								
IC - 9	2	≈ 25r2	x	x	x	x	x	▣	x	x	x	x	x	x	x	x	AS
		5r2	x	x	x	x	x	//-	STOP	x	x	x	x	x	x	x	AbS (1)
		3r2	x	x	x	x	x	▣	x	x	x	x	x	x	x	x	AS
		9r2*2	x	x	x	x	x	//-	STOP	x	x	x	x	x	x	x	AbS (1)
		7r2	x	x	x	x(b)	x	x(b)	x	x	x	x	x	x	x	x	
		2r2	x	x	x	x	x	▣	x	x	x	x	x	x	x	x	AS
		15r2	x	x	x	x	x(b)	//-	STOP	x	x	x	x	x	x	x	AbS (1)
		14r2	x(b)	x	x	x	x	//-	STOP	x	x	x(b)	x	x	x	x	AbS (1)
	3.1	4r1°4	x	x	x	x	x	x	x	x	x	x	x(b)	x	x(g)	x	
		r1-r1*	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
IC - 10	2	≈ 25r2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
		≈ 30r2	x	x	x	x	x	x	x	x	x(b)	x	x	x	x	x	
		≈ 30r2	x	x(b)	x	x	x	x	x	x	x	x	x	x	x	x	
		≈ 30r2	x	x	x	x	x	▣	x(b)	x	x	x	x	x(b)	x	x	AS
		15r2*14	x	x	x	x	x	▣	x	x(b)	x	x	x	x	x(b)	x	AS
	3.1	2r1-2r2-r1-r1'	x	x	x	x	x(b)	x	x(b)	x	x	x	x	x	x(b)		
		11r1°11	x	x	x	x	x	x	x	x	x	x	x(b)	x	x		
		11r1	x	x	x	x	x	x	x	x	x	x	x	x	x		
		11r1°1	x	x	x	x	x	x	x	x	x	x	x	x	x		
IC - 11	2	≈ 20r2*n-1	x	x	x	x	x	//-	STOP	x	x	x	x	x(b)	x		AbS (1)
		≈ 30r2	x	x	x	x	x	//-	STOP	x	x(b)	x	x	x	x		AbS (1)
		≈ 30r2	x	x	x	x	x	x	x	x	x	x	x	x	x		
		≈ 30r2°1-3	x	x	x	x	x	//-	STOP	x	x	x	x	x	x		AbS (1)
		≈ 30r2	x	x	x	x	x	//-	STOP	x	x	x	x	x	x		AbS (1)
		7r2	x	//-	STOP	x	x	x	x	x	x	x	x	x	x		AbS (2)
		10r2	x	x	x	x	x	//-	STOP	x	x	x	x	x	x		AbS (1)
		13r2	x	x	x	x	x(g)	//-	STOP	x	x	x	x	x(b)	x		AbS (1)