

## Occurrence of centriolar or centrosomal markers during pronuclear migration or meeting (PNM) / Mitosis

IFA indicated marker MTOC	3-2-2	3-2-0	3-1-1	2-3-3	2-2-2	2-2-1	2-1-2	2-1-1	2-1-0	2-0-0	1-2-2	1-2-1	1-1-1	1-1-2	1-0-1	1-1-0	1-1-1?	1-1?-1	0-0-1	1?-1?-1?	1-0-1?	1?-0-0	1-0-0
SPD-5					3/0					0/2	3/3												
SPD-2				1/0	0/1		0/1	0/1		1/2	4/5	0/1		3/0	1/0						0/1		
ZYG-1			0/1			0/1	0/1			0/2	1/2			1/0	1/0					0/1	0/2		
SAS-6	0/1	0/1		0/1			0/1			0/1	6/2	0/1	0/2			1/0							
SAS-5	0/1									0/2	1/1					1/0	1/0					0/3	
SAS-4		0/1		0/1			0/1		0/1	1/8	0/1	4/1	2/0						1/0				

- acentriolar MTOC, very faint
- IFA very faint, ZYG-1 faint
- one MTOC very faint, SPD-2 and IFA very faint
- PNM: one MTOC, second centriolar signals of IFA and SPD-2 closeby but very faint
- PNM: both centriolar signals in same MTOC
- focused ZYG-1 signal more widespread than usual
- one MTOC with two centriolar foci
- one MTOC with no centriolar focus
- one IFA focus without ZYG-1 signal, second IFA focus with very faint ZYG-1
- two MTOCs, only one with SPD-2 PCM signal
- two MTOCs with one centriolar focus each, one MTOC with no signal at all
- two weak MTOCs without any centriolar SAS-6

**Table S2**