

Loci specific multiplex PCR

PROS:

- Cost Effective
- PB, Blastomere, TE

CONS:

- Case specific optimisation
- Only the targeted region analysis
- Limited applications
- In-house protocols.
- Experienced staff.

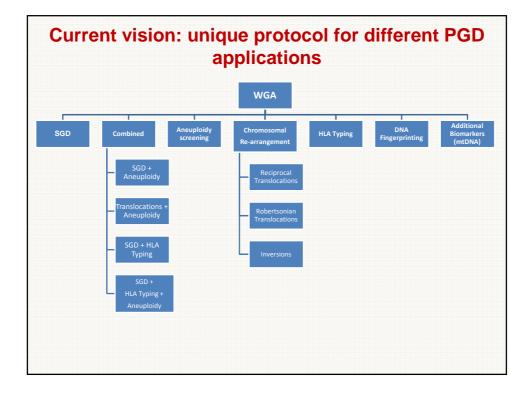
Whole Genome Amplification

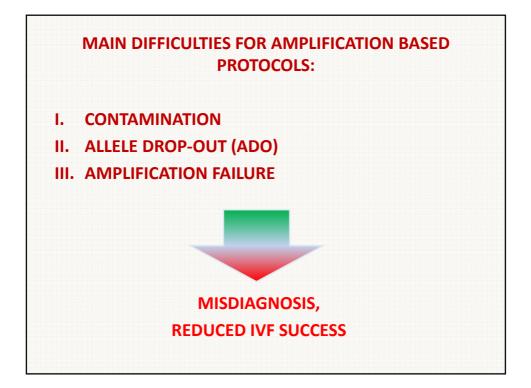
PROS:

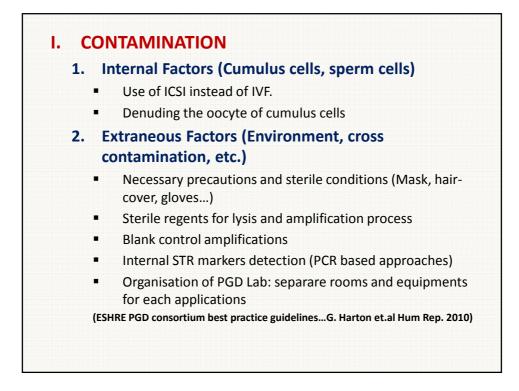
- Standardized Universal protocol
- Applications for all genomic regions
- Ideal for CCS and combined indications

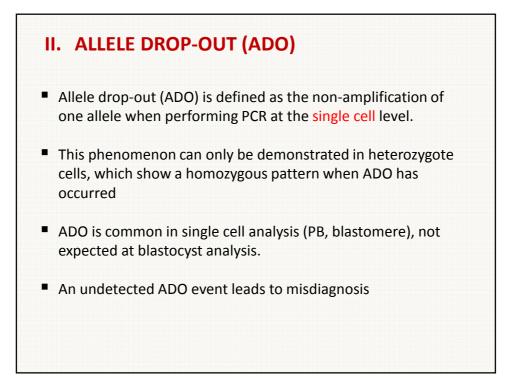
CONS:

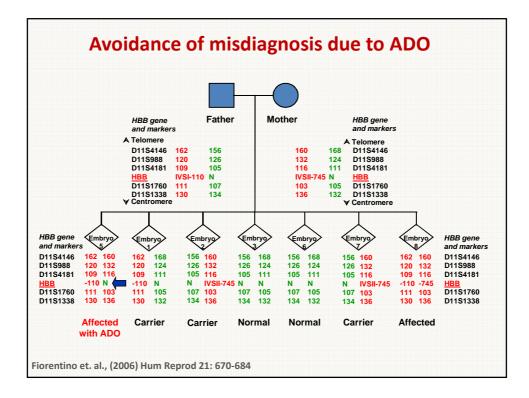
- Cost
- Better results for TE than PB, Blastomere,

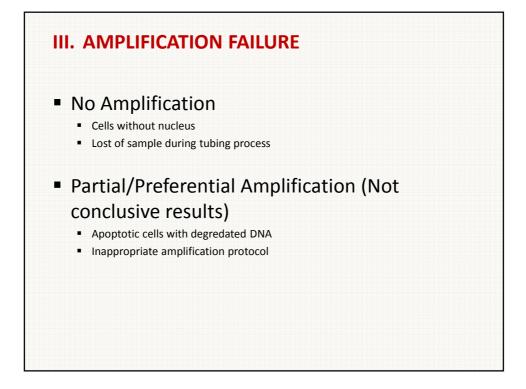


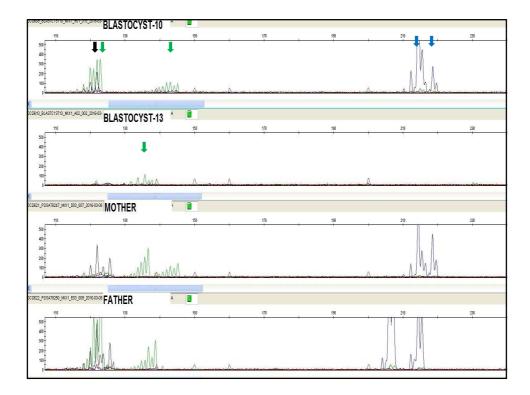


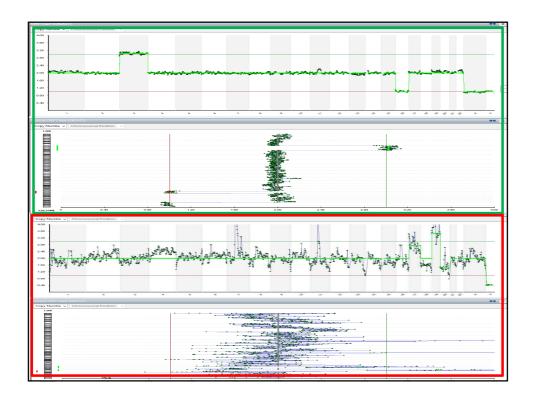


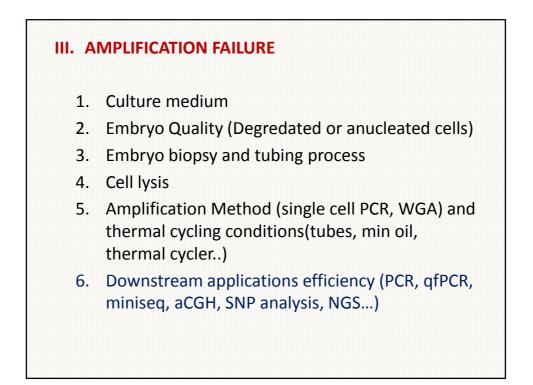


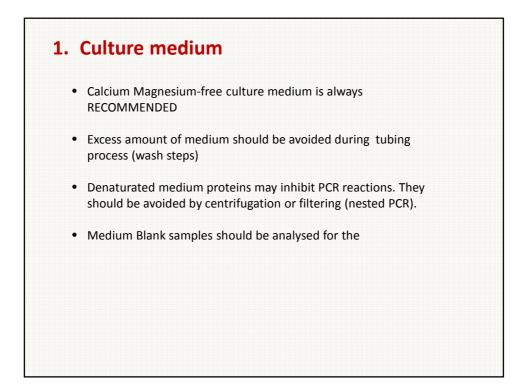


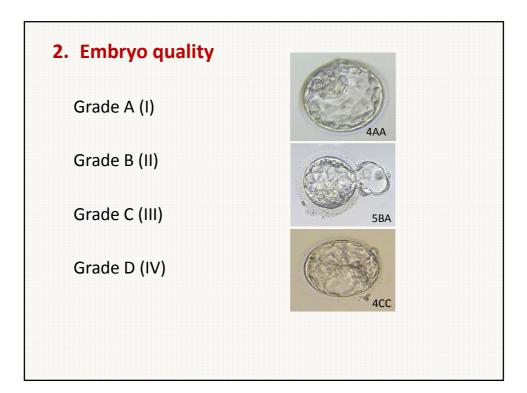


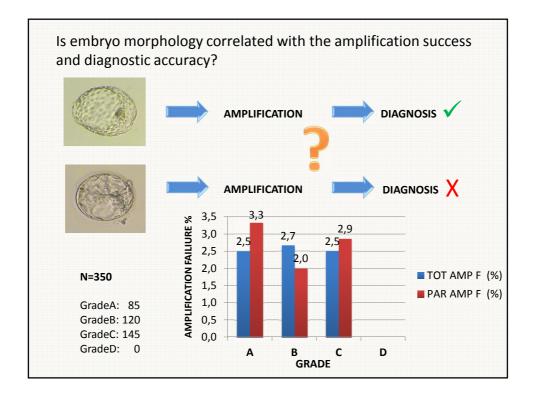


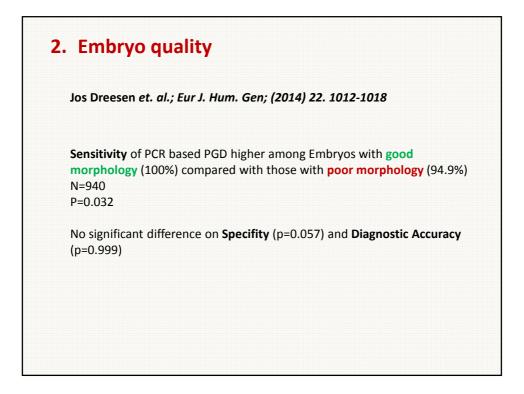


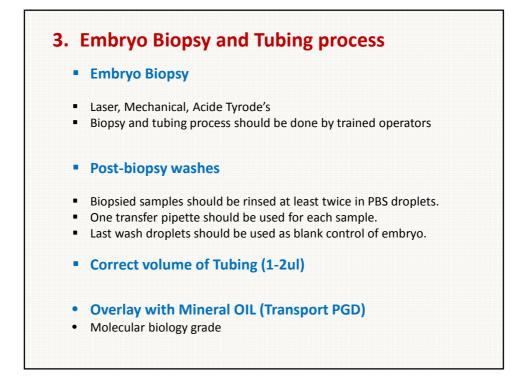


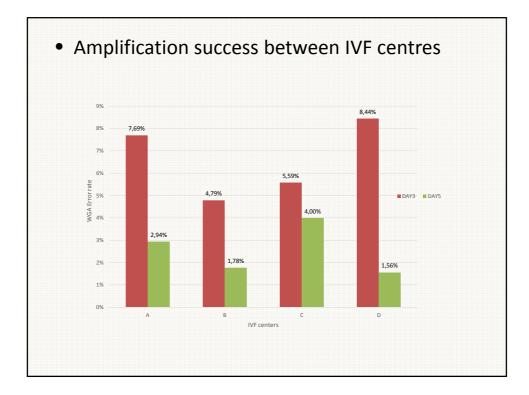


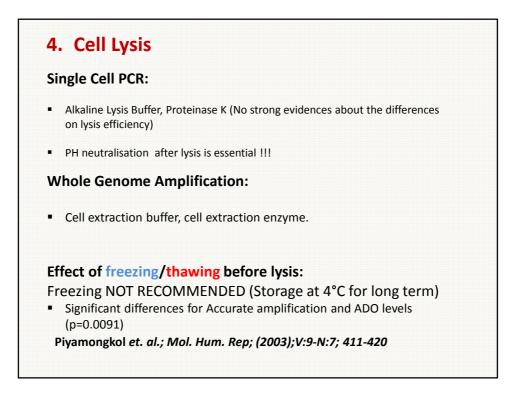


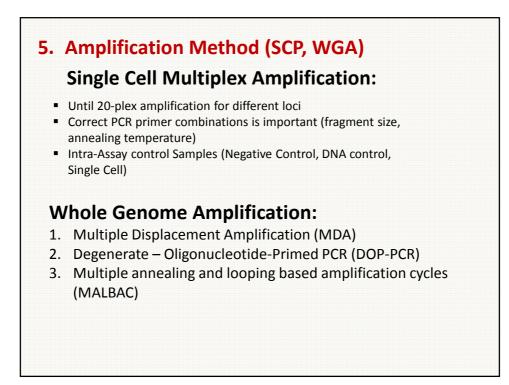












	Multiplex PCR (n=7621)		WGA* (n=7494)	
	D3	D5	D3	D5
Nr. Biopsied	5762	1859	2464	5030
Nr. Diagnosed	5387	1789	2283	4828
(%)	(93.5)	(96.2)	(92.7)	(96.0)
Nr. Non-Diagnosed	375	70	181	202
(%)	(6.5)	(3.9)	(7.9)	(4.2)
Total AF	200	27	90	53
	(3.7)	(1.5)	(3.9)	(1.1)
Preferential/Partial	175	43	91	149
Amplification	(3.2((2.4)	(4.0)	(3.1)
			*PicoPlex, Ru	ubicon Genomics

