

human reproduction **SUPPLEMENTARY DATA**

Supplementary Table S1 Overview of companies and panels associated.

	Country	Panel	Number of Genes	Number of Inherited Disorders	Cost	Sperm Donor Testing Recommendation	Egg Donor Testing Recommendation
Company 1	UK	1A	420	418	£16738 for 96 samples	✗	✗
Company 2	USA	2A	176	–	–	✓	✓
Company 3	USA	3A	4	–	–	✓	✓
		3B	14	–	–	✓	✓
		3C	27	–	–	✓	✓
		3D	106	–	–	✓	✓
		3E	274	–	–	✓	✓
Company 4	Australia	4A	3	3	\$345	✗	✗
Company 5	USA	5A	283	>280	–	✓	✓
Company 6	USA	6A	3	3	–	✓	✓
		6B	25	29	–	✓	✓
		6C	>150	>150	–	✓	✓
		6D	>280	>280	–	✓	✓
Company 7	Germany	7A	332	330	–	✗	✗
Company 8	Australia	8A	3	3	\$389	✗	✗
Company 9	USA	9A	6	–	–	✓	✓
		9B	46	–	–	✓	✓
		9C	301	–	–	✓	✓
Company 10	USA	10A	3	3	–	✗	✗
		10B	14	13	–	✗	✗
		10C	144	>116	–	✗	✗
		10D	525	525	–	✗	✗
Company 11	Australia	11A	553	590	\$750	✗	✗
Company 12	Spain	12A	>200	>200	–	✓	✓
Company 13	USA	13A	6	–	–	✓	✓
		13B	30	–	–	✓	✓
		13C	401	>400	–	✓	✓
		13D	410	>400	–	✓	✓
Company 14	USA	14A	–	>180	–	✓	✓
		14B	–	>180	–	✓	✓
Company 15	Italy	15A	>300	>600	–	✓	✓
		15B	>550	>700	–	✓	✓
		15C	>900	>1400	–	✓	✓
Company 16	Spain	16A	1577	>1600	–	✗	✗
		16B	306	352	–	✗	✗
		16C	8	–	–	✗	✗
		16D	19	20	–	✗	✗
		16E	34	–	–	✓	✗
		16F	250	–	–	✗	✗
		16G	600	–	–	✓	✓
		16H	250	–	–	✗	✗
		16I	600	–	–	✗	✗

Compilation of the country, number of panels, the number of genes and inherited disorders present in each panel, the cost and whether the panels are recommended for gamete donors for each company.

