



maternal chromosome 6										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	8	15	21	18	10	6	2			
Pois	7.1	17.2	20.8	16.8	10.2	4.9	3.0	1.0	5	0.96
trunc Pois	6.6	17.5	21.0	16.9	10.2	4.9	2.9	1.3	5	0.94
free	7.1	16.8	20.1	17.5	10.9	5.0	2.5	0.7		
trunc free	7.0	16.9	20.1	17.5	10.9	5.0	2.5	0.8		
gamma	3.6	14.4	23.9	22.0	11.8	3.5	0.7	10.8	4	0.03
maternal chromosome 7										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	10	13	30	25	11	3	0			
Pois	9.7	21.8	24.5	18.4	10.4	4.7	2.5	10.3	5	0.07
trunc Pois	9.0	22.4	24.9	18.5	10.3	4.6	2.4	10.4	5	0.06
free	9.9	14.8	26.8	25.5	12.4	2.5	0.1	0.9		
trunc free	7.7	18.4	25.9	25.1	12.3	2.5	0.1	3.2		
gamma	4.5	19.5	31.5	24.2	10.0	2.1	0.2	9.7	4	0.05
maternal chromosome 8										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	6	23	31	21	5	4	2			
Pois	10.4	22.6	24.7	18.0	9.8	4.3	2.2	6.4	5	0.27
trunc Pois	9.7	23.4	25.1	18.0	9.6	4.1	2.1	5.5	5	0.36
free	6.7	23.3	30.5	19.2	7.1	2.9	2.3	1.3		
trunc free	6.7	23.3	30.6	19.1	7.1	2.9	2.3	1.3		
gamma	6.4	21.5	28.9	21.4	9.8	3.2	0.7	5.1	4	0.28
maternal chromosome 9										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	8	30	32	18	2	2	0			
Pois	15.1	27.3	24.6	14.8	6.7	2.4	1.0	10.8	5	0.05
trunc Pois	13.9	29.2	25.2	14.5	6.2	2.1	0.8	9.0	5	0.11
free	9.3	29.3	32.8	15.6	3.6	1.0	0.2	2.4		
trunc free	9.3	29.3	32.9	15.7	3.6	1.0	0.3	2.5		
gamma	9.1	27.8	31.2	17.8	5.0	0.9	0.1	3.6	4	0.46
maternal chromosome 10										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	9	23	27	22	9	2	0			
Pois	11.8	24.2	24.9	17.0	8.8	3.6	1.7	4.8	5	0.44
trunc Pois	10.9	25.2	25.4	17.0	8.5	3.4	1.6	4.3	5	0.51
free	9.1	22.6	27.6	21.6	9.2	1.8	0.1	0.2		
trunc free	9.2	22.6	27.6	21.6	9.2	1.8	0.1	0.2		
gamma	6.8	23.7	30.6	21.2	7.8	1.7	0.3	1.7	4	0.79

<b>maternal chromosome 11</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	9	38	22	16	5	2	0			
<b>Pois</b>	16.2	28.1	24.4	14.2	6.2	2.1	0.8	8.2	5	0.15
<b>trunc Pois</b>	14.8	30.3	25.0	13.7	5.7	1.9	0.7	5.7	5	0.33
<b>free</b>	12.5	30.6	27.6	13.9	5.7	1.5	0.2	4.7		
<b>trunc free</b>	12.4	30.6	27.7	13.9	5.7	1.5	0.2	4.7		
<b>gamma</b>	9.5	28.1	32.3	17.0	4.4	0.6	0.1	10.8	4	0.03
<b>maternal chromosome 12</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	2	24	28	17	8	1	0			
<b>Pois</b>	9.8	20.6	21.6	15.1	7.9	3.3	1.6	12.1	4	0.02
<b>trunc Pois</b>	9.2	21.6	22.0	15.0	7.6	3.1	1.5	10.6	4	0.03
<b>free</b>	5.2	19.3	27.9	19.6	6.8	1.1	0.1	3.7		
<b>trunc free</b>	5.2	19.3	28.0	19.6	6.8	1.1	0.1	3.7		
<b>gamma</b>	5.2	19.3	28.2	19.3	6.6	1.2	0.1	3.8	3	0.28
<b>maternal chromosome 13</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	23	37	28	3	1	0	0			
<b>Pois</b>	29.1	33.5	19.3	7.4	2.1	0.5	0.1	9.3	3	0.03
<b>trunc Pois</b>	25.2	39.4	19.3	6.3	1.5	0.3	0.1	6.4	3	0.09
<b>free</b>	22.9	40.1	24.4	3.9	0.7	0.1	0.0	1.0		
<b>trunc free</b>	20.7	42.2	24.6	3.7	0.7	0.1	0.0	1.6		
<b>gamma</b>	21.5	40.0	25.0	5.2	0.3	0.0	0.0	2.9	2	0.23
<b>maternal chromosome 14</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	18	30	31	12	1	0	0			
<b>Pois</b>	21.9	31.4	22.6	10.8	3.9	1.1	0.3	7.6	3	0.06
<b>trunc Pois</b>	19.3	34.8	23.1	10.2	3.4	0.9	0.2	6.5	3	0.09
<b>free</b>	18.0	30.6	30.4	12.0	1.1	0.0	0.0	0.0		
<b>trunc free</b>	16.0	34.3	28.8	11.7	1.2	0.0	0.0	1.0		
<b>gamma</b>	13.6	35.2	31.0	11.0	1.1	0.0	0.0	2.3	2	0.32
<b>maternal chromosome 15</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	20	34	31	7	0	0	0			
<b>Pois</b>	25.8	32.8	20.9	8.8	2.8	0.7	0.2	10.4	3	0.02
<b>trunc Pois</b>	22.6	37.6	21.1	7.9	2.2	0.5	0.1	8.2	3	0.04
<b>free</b>	19.9	35.3	28.9	7.9	0.0	0.0	0.0	0.3		
<b>trunc free</b>	17.9	38.4	28.1	7.6	0.0	0.0	0.0	1.1		
<b>gamma</b>	17.2	38.1	27.8	8.1	0.7	0.0	0.0	2.2	2	0.34

maternal chromosome 16										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	10	37	28	14	2	1	0			
Pois	18.4	29.6	23.8	12.8	5.1	1.7	0.6	9.1	4	0.06
trunc Pois	16.8	32.4	24.3	12.1	4.5	1.4	0.4	6.0	4	0.20
free	11.9	32.7	31.6	12.7	2.5	0.6	0.1	1.6		
trunc free	11.8	32.7	31.6	12.7	2.5	0.6	0.1	1.6		
gamma	12.0	31.5	30.2	14.3	3.5	0.4	0.0	2.9	3	0.41
maternal chromosome 17										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	12	35	36	8	1	0	0			
Pois	21.2	31.1	22.8	11.2	4.1	1.2	0.4	16.8	3	0.00
trunc Pois	19.2	34.8	23.1	10.3	3.4	0.9	0.2	13.2	3	0.00
free	13.3	35.5	31.9	10.4	0.7	0.1	0.0	1.3		
trunc free	13.3	35.6	31.9	10.3	0.7	0.1	0.0	1.2		
gamma	14.0	34.7	30.9	10.5	1.8	0.1	0.0	2.2	2	0.33
maternal chromosome 18										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	11	31	28	7	3	0	0			
Pois	17.9	26.8	20.1	10.0	3.8	1.1	0.4	9.0	4	0.06
trunc Pois	16.1	29.7	20.4	9.4	3.2	0.9	0.3	6.2	4	0.18
free	12.6	30.6	25.3	9.2	2.1	0.1	0.0	1.6		
trunc free	12.6	30.7	25.4	9.2	2.1	0.2	0.0	1.6		
gamma	10.7	29.4	26.8	10.8	2.0	0.2	0.0	2.2	3	0.53
maternal chromosome 19										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	26	40	23	3	0	0	0			
Pois	32.8	33.8	17.5	6.0	1.6	0.3	0.1	7.7	3	0.05
trunc Pois	28.1	41.2	16.9	4.6	0.9	0.2	0.0	4.1	3	0.25
free	25.9	40.4	22.5	3.1	0.0	0.0	0.0	0.0		
trunc free	24.3	42.9	21.6	3.1	0.0	0.0	0.0	0.5		
gamma	23.2	42.6	22.8	3.4	0.1	0.0	0.0	0.6	2	0.73
maternal chromosome 20										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	22	43	22	5	0	0	0			
Pois	30.4	33.7	18.7	6.9	1.9	0.4	0.1	8.4	3	0.04
trunc Pois	26.6	40.3	18.1	5.4	1.2	0.2	0.0	3.3	3	0.35
free	23.2	40.9	23.1	4.8	0.1	0.0	0.0	0.3		
trunc free	22.9	41.3	23.1	4.7	0.0	0.0	0.0	0.2		
gamma	22.6	38.6	23.7	6.1	0.9	0.0	0.0	1.8	2	0.41

maternal chromosome 21										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
<b>Obs</b>	<b>40</b>	<b>35</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	45.6	25.6	7.2	1.4	0.2	0.0	0.0	6.3	2	<b>0.04</b>
<b>trunc Pois</b>	36.0	39.7	4.0	0.3	0.0	0.0	0.0	1.5	2	0.46
<b>free</b>	40.0	35.1	4.9	0.0	0.0	0.0	0.0	0.0		
<b>trunc free</b>	35.6	39.9	4.4	0.1	0.0	0.0	0.0	1.3		
<b>gamma</b>	38.8	35.5	5.6	0.1	0.0	0.0	0.0	0.3	1	0.61
maternal chromosome 22										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
<b>Obs</b>	<b>49</b>	<b>38</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	54.6	28.5	7.4	1.3	0.2	0.0	0.0	6.0	2	<b>0.05</b>
<b>trunc Pois</b>	42.1	45.8	3.9	0.2	0.0	0.0	0.0	3.0	2	0.22
<b>free</b>	49.0	38.1	4.9	0.0	0.0	0.0	0.0	0.0		
<b>trunc free</b>	41.8	45.9	4.2	0.1	0.0	0.0	0.0	2.8		
<b>gamma</b>	49.2	37.9	4.8	0.1	0.0	0.0	0.0	0.1	1	0.72
maternal chromosome X										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
<b>Obs</b>	<b>11</b>	<b>27</b>	<b>33</b>	<b>17</b>	<b>3</b>	<b>1</b>	<b>0</b>			
<b>Pois</b>	16.0	28.0	24.5	14.3	6.2	2.2	0.8	8.1	4	0.09
<b>trunc Pois</b>	14.5	29.9	25.1	14.0	5.9	2.0	0.7	6.8	4	0.15
<b>free</b>	10.9	28.2	32.1	16.3	3.8	0.6	0.1	0.4		
<b>trunc free</b>	10.2	29.2	32.0	16.2	3.8	0.6	0.1	0.6		
<b>gamma</b>	9.1	28.7	32.5	17.5	3.8	0.4	0.0	1.5	3	0.69

<b>paternal chromosome 1</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>8</b>	<b>30</b>	<b>30</b>	<b>19</b>	<b>5</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	15.0	27.2	24.7	14.9	6.8	2.5	1.0	9.7	4	<b>0.05</b>
<b>trunc Pois</b>	13.8	29.0	25.2	14.6	6.3	2.2	0.8	8.0	4	0.09
<b>free</b>	9.0	27.3	32.5	18.6	4.5	0.1	0.0	0.7	1	0.40
<b>trunc free</b>	8.9	27.4	32.7	18.6	4.4	0.0	0.0	0.7	1	0.41
<b>gamma</b>	8.6	26.7	32.3	18.3	5.2	1.0	0.1	1.7	3	0.64
<b>paternal chromosome 2</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>7</b>	<b>27</b>	<b>31</b>	<b>20</b>	<b>7</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	13.4	25.8	24.9	15.9	7.7	3.0	1.3	10.0	4	<b>0.04</b>
<b>trunc Pois</b>	12.4	27.3	25.4	15.7	7.3	2.7	1.1	8.6	4	0.07
<b>free</b>	7.6	25.2	32.9	20.7	5.4	0.2	0.0	0.9	1	0.34
<b>trunc free</b>	7.6	25.2	33.0	20.6	5.4	0.2	0.0	0.9	1	0.34
<b>gamma</b>	8.1	25.8	31.3	19.4	6.3	1.0	0.1	1.5	3	0.69
<b>paternal chromosome 3</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>7.0</b>	<b>37.0</b>	<b>32.0</b>	<b>15.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>			
<b>Pois</b>	18.0	29.4	23.9	13.0	5.3	1.7	0.6	17.5	3	<b>0.00</b>
<b>trunc Pois</b>	16.7	32.3	24.3	12.2	4.6	1.4	0.4	13.9	3	<b>0.00</b>
<b>free</b>	10.4	32.2	34.3	13.8	1.3	0.0	0.0	2.2	1	0.14
<b>trunc free</b>	10.4	32.2	34.3	13.8	1.3	0.0	0.0	2.2	1	0.14
<b>gamma</b>	10.2	30.3	32.8	15.5	2.9	0.2	0.0	4.0	2	0.13
<b>paternal chromosome 4</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>10</b>	<b>39</b>	<b>32</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	20.8	30.9	23.0	11.4	4.3	1.3	0.4	15.5	3	<b>0.00</b>
<b>trunc Pois</b>	19.0	34.6	23.3	10.4	3.5	0.9	0.3	11.1	3	<b>0.01</b>
<b>free</b>	12.9	35.0	32.3	11.0	0.8	0.0	0.0	1.2	1	0.27
<b>trunc free</b>	12.9	35.1	32.3	10.9	0.8	0.0	0.0	1.2	1	0.28
<b>gamma</b>	13.1	34.3	30.0	12.4	2.1	0.1	0.0	2.6	2	0.27
<b>paternal chromosome 5</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>18</b>	<b>38</b>	<b>30</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	26.1	32.9	20.7	8.7	2.7	0.7	0.2	11.9	3	<b>0.01</b>
<b>trunc Pois</b>	23.1	38.0	20.7	7.5	2.1	0.4	0.1	8.2	3	<b>0.04</b>
<b>free</b>	17.9	39.1	28.4	6.5	0.0	0.0	0.0	0.2	1	0.65
<b>trunc free</b>	17.4	39.7	28.5	6.3	0.0	0.0	0.0	0.2	1	0.64
<b>gamma</b>	19.2	37.5	26.2	7.9	1.1	0.0	0.0	2.2	2	0.33

paternal chromosome 6										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	22	36	30	4	0	0	0			
Pois	28.4	33.4	19.6	7.7	2.3	0.5	0.1	11.8	3	<b>0.01</b>
trunc Pois	24.7	39.1	19.6	6.5	1.6	0.3	0.1	9.1	3	<b>0.03</b>
free	21.9	38.7	26.5	5.0	0.0	0.0	0.0	0.9	1	0.35
trunc free	19.7	41.3	26.2	4.7	0.1	0.0	0.0	1.6	1	0.20
gamma	19.0	40.3	26.8	5.7	0.2	0.0	0.0	2.1	2	0.36
paternal chromosome 7										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	23	41	19	8	1	0	0			
Pois	28.8	33.4	19.4	7.5	2.2	0.5	0.1	4.1	3	0.25
trunc Pois	24.9	39.2	19.5	6.5	1.6	0.3	0.1	1.1	3	0.78
free	24.5	38.6	20.5	7.3	1.1	0.0	0.0	0.4	1	0.51
trunc free	24.5	38.6	20.5	7.3	1.1	0.1	0.0	0.4	1	0.52
gamma	21.0	40.3	24.1	6.0	0.6	0.0	0.0	2.2	2	0.34
paternal chromosome 8										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	23	46	21	2	0	0	0			
Pois	33.1	33.8	17.3	5.9	1.5	0.3	0.1	12.7	3	<b>0.01</b>
trunc Pois	29.2	41.8	16.0	4.1	0.8	0.1	0.0	5.3	3	0.15
free	24.2	44.0	21.9	1.9	0.0	0.0	0.0	0.2	1	0.62
trunc free	24.2	44.1	21.8	1.9	0.1	0.0	0.0	0.2	1	0.63
gamma	24.8	42.0	21.2	3.8	0.1	0.0	0.0	1.5	2	0.48
paternal chromosome 9										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	20	42	26	4	0	0	0			
Pois	29.1	33.5	19.3	7.4	2.1	0.5	0.1	11.6	3	<b>0.01</b>
trunc Pois	25.7	39.8	18.8	5.9	1.4	0.3	0.0	6.5	3	0.09
free	20.4	41.7	25.8	4.1	0.0	0.0	0.0	0.1	1	0.83
trunc free	20.3	41.9	25.6	4.1	0.1	0.0	0.0	0.1	1	0.79
gamma	21.7	40.4	23.3	6.0	0.7	0.0	0.0	1.9	2	0.39
paternal chromosome 10										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	17	39	28	8	0	0	0			
Pois	25.2	32.6	21.1	9.1	2.9	0.8	0.2	10.2	3	<b>0.02</b>
trunc Pois	22.5	37.5	21.2	8.0	2.3	0.5	0.1	6.5	3	0.09
free	17.4	38.1	28.7	7.7	0.0	0.0	0.0	0.1	1	0.76
trunc free	17.2	38.4	28.8	7.6	0.0	0.0	0.0	0.1	1	0.80
gamma	18.1	38.5	26.6	7.8	0.9	0.1	0.0	1.2	2	0.56

<b>paternal chromosome 11</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>23</b>	<b>49</b>	<b>17</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	33.8	33.8	16.9	5.6	1.4	0.3	0.1	13.2	3	<b>0.00</b>
<b>trunc Pois</b>	30.0	42.2	15.3	3.7	0.7	0.1	0.0	3.8	3	0.28
<b>free</b>	26.5	43.3	19.5	2.6	0.1	0.0	0.0	1.7	1	0.20
<b>trunc free</b>	26.4	43.4	19.6	2.6	0.1	0.0	0.0	1.6	1	0.20
<b>gamma</b>	25.9	40.1	20.7	4.7	0.6	0.0	0.0	4.2	2	0.13
<b>paternal chromosome 12</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>21</b>	<b>40</b>	<b>26</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	28.4	33.4	19.6	7.7	2.3	0.5	0.1	8.4	3	<b>0.04</b>
<b>trunc Pois</b>	24.9	39.3	19.4	6.4	1.6	0.3	0.1	4.2	3	0.24
<b>free</b>	20.9	41.0	24.9	4.4	0.8	0.1	0.0	0.1	1	0.72
<b>trunc free</b>	20.4	41.5	24.8	4.4	0.8	0.1	0.0	0.2	1	0.67
<b>gamma</b>	20.5	39.9	25.4	5.7	0.4	0.0	0.0	1.3	2	0.52
<b>paternal chromosome 13</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>36</b>	<b>42</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	43.0	32.7	12.4	3.2	0.6	0.1	0.0	7.8	2	<b>0.02</b>
<b>trunc Pois</b>	35.6	44.4	10.2	1.6	0.2	0.0	0.0	3.3	2	0.19
<b>free</b>	35.9	42.2	13.9	0.0	0.0	0.0	0.0	0.0	1	0.95
<b>trunc free</b>	33.2	46.0	12.8	0.0	0.0	0.0	0.0	0.7	1	0.40
<b>gamma</b>	36.2	42.9	12.0	0.9	0.0	0.0	0.0	1.3	1	0.25
<b>paternal chromosome 14</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>27</b>	<b>46</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	36.9	33.7	15.4	4.7	1.1	0.2	0.0	14.0	2	<b>0.00</b>
<b>trunc Pois</b>	32.2	43.2	13.4	2.8	0.4	0.1	0.0	6.6	2	<b>0.04</b>
<b>free</b>	27.3	45.5	19.1	0.0	0.0	0.0	0.0	0.0	1	0.89
<b>trunc free</b>	27.1	46.0	18.9	0.0	0.0	0.0	0.0	0.0	1	0.93
<b>gamma</b>	25.1	43.3	20.5	3.0	0.1	0.0	0.0	3.6	1	0.06
<b>paternal chromosome 15</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>36</b>	<b>44</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	43.9	32.5	12.0	3.0	0.5	0.1	0.0	9.1	2	<b>0.01</b>
<b>trunc Pois</b>	36.7	44.7	9.2	1.3	0.1	0.0	0.0	2.3	2	0.32
<b>free</b>	36.0	44.0	12.0	0.0	0.0	0.0	0.0	0.0	1	0.88
<b>trunc free</b>	34.5	46.0	11.5	0.0	0.0	0.0	0.0	0.2	1	0.66
<b>gamma</b>	35.3	43.4	12.5	0.8	0.0	0.0	0.0	0.9	1	0.35



paternal chromosome 16										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	32	46	13	1	0	0	0			
Pois	40.7	33.2	13.5	3.7	0.7	0.1	0.0	9.6	2	<b>0.01</b>
trunc Pois	34.7	44.1	11.1	1.9	0.2	0.0	0.0	1.2	2	0.55
free	32.9	44.7	13.4	0.9	0.0	0.0	0.0	0.1	1	0.78
trunc free	32.7	45.0	13.2	1.0	0.1	0.0	0.0	0.0	1	0.84
gamma	30.7	45.7	15.0	0.6	0.0	0.0	0.0	0.6	1	0.45
paternal chromosome 17										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	33	48	11	0	0	0	0			
Pois	43.0	32.7	12.4	3.2	0.6	0.1	0.0	13.5	2	<b>0.00</b>
trunc Pois	36.9	44.8	9.0	1.2	0.1	0.0	0.0	2.4	2	0.30
free	34.7	45.7	11.6	0.0	0.0	0.0	0.0	0.2	1	0.63
trunc free	34.5	46.0	11.5	0.0	0.0	0.0	0.0	0.2	1	0.66
gamma	33.3	44.6	13.5	0.6	0.0	0.0	0.0	1.3	1	0.26
paternal chromosome 18										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	31	47	14	0	0	0	0			
Pois	40.7	33.2	13.5	3.7	0.7	0.1	0.0	12.7	2	<b>0.00</b>
trunc Pois	35.1	44.2	10.7	1.7	0.2	0.0	0.0	3.6	2	0.16
free	32.0	45.4	14.5	0.0	0.0	0.0	0.0	0.1	1	0.72
trunc free	31.7	46.0	14.3	0.0	0.0	0.0	0.0	0.1	1	0.81
gamma	30.8	44.4	15.4	1.3	0.0	0.0	0.0	1.6	1	0.21
paternal chromosome 19										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	40	36	16	0	0	0	0			
Pois	43.9	32.5	12.0	3.0	0.5	0.1	0.0	5.7	2	0.06
trunc Pois	35.1	44.2	10.7	1.7	0.2	0.0	0.0	6.8	2	<b>0.03</b>
free	40.0	36.3	15.8	0.0	0.0	0.0	0.0	0.0	1	0.94
trunc free	32.9	46.0	13.1	0.0	0.0	0.0	0.0	4.4	1	<b>0.04</b>
gamma	35.4	43.8	12.3	0.5	0.0	0.0	0.0	3.6	1	0.06
paternal chromosome 20										
	0	1	2	3	4	5	5+	chi-sq	df	P-value
Obs	48	38	6	0	0	0	0			
Pois	53.4	29.0	7.9	1.4	0.2	0.0	0.0	5.4	2	0.07
trunc Pois	41.3	45.7	4.7	0.3	0.0	0.0	0.0	3.1	2	0.21
free	48.0	38.1	5.9	0.0	0.0	0.0	0.0	0.0		
trunc free	40.9	45.9	5.1	0.1	0.0	0.0	0.0	2.8		
gamma	46.4	38.5	6.8	0.3	0.0	0.0	0.0	0.5	1	0.49

<b>paternal chromosome 21</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>58</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	63.6	23.5	4.3	0.5	0.0	0.0	0.0	10.1	1	<b>0.00</b>
<b>trunc Pois</b>	46.0	46.0	0.0	0.0	0.0	0.0	0.0	6.3	1	<b>0.01</b>
<b>free</b>	58.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0.91
<b>trunc free</b>	46.0	46.0	0.0	0.0	0.0	0.0	0.0	6.3	1	<b>0.01</b>
<b>gamma</b>										
<b>paternal chromosome 22</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>69</b>	<b>22</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	70.9	18.5	2.4	0.2	0.0	0.0	0.0	1.7	1	0.19
<b>trunc Pois</b>	45.3	46.0	0.7	0.0	0.0	0.0	0.0	25.0	1	<b>0.00</b>
<b>free</b>	69.0	22.0	1.0	0.0	0.0	0.0	0.0	0.0	1	0.98
<b>trunc free</b>	45.3	46.0	0.7	0.0	0.0	0.0	0.0	25.0	1	<b>0.00</b>
<b>gamma</b>	67.3	24.2	0.5	0.0	0.0	0.0	0.0	0.7	0	
<b>paternal chromosome X</b>										
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5+</b>	<b>chi-sq</b>	<b>df</b>	<b>P-value</b>
<b>Obs</b>	<b>79</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>Pois</b>	79.9	11.3	0.8	0.0	0.0	0.0	0.0	1.1	1	0.29
<b>trunc Pois</b>	46.0	46.0	0.0	0.0	0.0	0.0	0.0	47.4	1	<b>0.00</b>
<b>free</b>	79.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0.93
<b>trunc free</b>	46.0	46.0	0.0	0.0	0.0	0.0	0.0	47.4	1	<b>0.00</b>
<b>gamma</b>										