

**Appendix 3.** Independence of variables. <sup>a</sup>p-value derived from Fisher Exact test. <sup>b</sup>Level of trisomy in chorionic villous stroma as assessed by cultured CVS. <sup>c</sup>Level of trisomy in cytotrophoblast as assessed by direct CVS. <sup>d</sup>Presence of trisomy in amniotic fluid as assessed by amniocentesis. <sup>e</sup>Presence of trisomy in amniotic mesenchyme as assessed by postnatal or necropsy sampling of amnion followed by culture.

		<b>cCVS<sup>b</sup></b>		<b>RR and p-value<sup>a</sup></b>	<b>Independent?</b>
		<b>0</b>	<b>1</b>		
<b>dCVS<sup>c</sup></b>	1	4	25	RR = 5.17 p = 0.002	No
	0	5	1		
		<b>AF<sup>d</sup></b>			
		<b>0</b>	<b>1</b>		
<b>dCVS</b>	1	32	4	RR = 0.67 p = 0.56	Yes
	0	5	1		
		<b>AMN<sup>e</sup></b>			
		<b>0</b>	<b>1</b>		
<b>dCVS</b>	1	6	2	RR = 0.25 p = 0.13	Yes
	0	0	2		
		<b>AF</b>			
		<b>0</b>	<b>1</b>		
<b>cCVS</b>	1	33	3	RR = 0.58 p = 0.52	Yes
	0	6	1		
		<b>AMN</b>			
		<b>0</b>	<b>1</b>		
<b>cCVS</b>	1	8	2	RR = infinity p = 0.58	Yes
	0	3	0		
		<b>AMN</b>			
		<b>0</b>	<b>1</b>		
<b>AF</b>	1	3	7	RR = 7.70 p = 0.007	No
	0	10	1		