

Table S3. Prioritized splice-disrupting variants found in teratozoospermic individuals. Variants not found in the 1000 Genomes Project are highlighted because they were also searched in the gnomAD database. Ref; Reference allele, Obs; Observed allele

Variant	Location	Gene	Ref	Obs	Frequency (Europe)	CADD Score
rs1316432783	1:92979088-92979126	<i>EVI5</i>	TATATA TATATA TATATA TATATA TATATA TATATG TA	TA	0.0005 (gnomAD genomes)	-
rs58564752	3:75834065-75834065	<i>ZNF717</i>	C	T	0.0290	12.78
rs200024034	3:135825050-135825056	<i>PPP2R3A</i>	CAATC A	CAATC AATCA	0.0260	-
-	5:79864769-79864772	<i>ANKRD34B</i>	AGAG	GAGAG AGAGA GAGTG AG	-	-
rs200095891	5:137588969-137588972	<i>GFRA3</i>	CCC	CCCCC	0.0200	-
rs372152035	6:46690519-46690519	<i>PLA2G7</i>	C	A	0.0088 (gnomAD exomes)	34
-	7:55621478-55621503	<i>VOPP1</i>	ACACA CACAC ACACA CACAC ACTCAC	CAC	-	-
rs530625473	7:96635363-96635411	<i>DLX6</i>	GCAGC AGCAG CAGCA GCAGC AACA	GCAGC AGCAG CAGCA AACAG CAGCA GCAGC AGCAG CAGCA	0.0010	-
-	7:154378874-154378874	<i>DPP6</i>	A	G	-	-
-	8:87536928-87536930	<i>CPNE3</i>	TTG	TTTTTG TG	-	-
-	8:103862219-103862234	<i>AZIN1</i>	TTACAC ACCTGC TACA	TACA	-	-
rs1367447570	16:66638633-66638633	<i>CMTM3</i>	G	A	-	22.1
rs536045893	17:5071419-5071419	<i>USP6</i>	G	A	0.0000	28.9
rs1426613652	17:7475188-7475237	<i>SEN3</i>	ATATAT ATATAT ATATAT ATATAT ATATAT	ATATAT A	-	-

			ATATAT			
			ATAAA			
			AATAT			
			ATA			
rs1432556786	18:10666808-10666811	PIEZO2	AGC	-	-	-
rs61095568	19:490040-490040	MADCAM1	G	A	0.0100	12.30
				AATAA		
			AATAA	TAATA		
			TAATA	ATAAT		
rs59993623	19:14050681-14050704	PODNL1	ATAAT	AATAA	0.0001	-
			AATAA	TAATA	(gnomAD)	
			TAA	ATAAT		
				AA		
rs3833228	19:16770761-16770766	SMIM7	CTACT	CTACTA	0.0130	-
				CT		
				ATATAT		
rs879668084	19:35099589-35099590	SCGB2B2	A	ATATAC	0.0000	-
				A	(gnomAD)	
