

**Table S1.** FishingCNV *SHOX* duplication locations

ID	Sex	chrom	loc.start	loc.end	CNV size (kb)
5310001	M	chrX	591632	605371	13.739
7506001	M	chrX	591632	605371	13.739
5162001	F	chrX	253275	522732	269.457
7282001	M	chrX	347102	1401672	1054.57
7482001	F	chrX	200854	2688632	2487.778
7436001	M	chrX	200854	2692780	2491.926
7470001	M	chrX	200854	2692780	2491.926
7096001	M	chrX	200854	2692780	2491.926
5333001	M	chrX	200854	2729493	2528.639

**Table S2.** Affymetrix Cytoscan *SHOX* duplication locations

ID	Sex	chrom	loc.start	loc.end	CNV size (kb)
7470004	M	chrX	629993	631408	1.415
7506001	M	chrX	395644	631222	235.578
5333001	M	chrX	390150	631408	241.258
5310001	M	chrX	450941	728093	277.152
5162001	F	chrX	330223	631389	301.166
7282001	M	chrX	321856	980884	659.028
7470001	M	chrX	168546	1042589	847.043
7482001	F	chrX	168546	1042589	847.043
7096001	M	chrX	168546	1042589	847.043
7436001	M	chrX	168546	2696762	2528.216