

Table S1. Genomic location of EDC regions examined by targeted NGS.

Sequencing depth	Assay ID	Amplicon Location (GCRh37/hg19)	size
>30 x	ADS5094	Chr1:152163957-152164130	172
>30 x	ADS5106	Chr1:152555752-152555979	228
>30 x	ADS5110	Chr1:152732780-152733093	314
>30 x	ADS5113	Chr1:152926868-152927147	280
>30 x	ADS5111	Chr1:152939777-152940043	267
>30 x	ADS5095	Chr1:153274856-153275087	236
>30 x	ADS5096	Chr1:153277360-153277478	119
>30 x	ADS5097	Chr1:153312802-153313011	210
>30 x	ADS5098	Chr1:153320207-153320461	255
>30 x	ADS5099	Chr1:153468125-153468417	293
>30 x	ADS5100	Chr1:153520072-153520343	272
>30 x	ADS5101	Chr1:153520796-153521007	213
>30 x	ADS5102	Chr1:153521814-153522061	248
>30 x	ADS5103	Chr1:153538200-153538487	288
<10 x	ADS5104	Chr1:153538996-153539286	291
>30x	ADS5105	Chr1:153540197-153540467	271
>30 x	ADS5112	Chr1:153585466-153585611	146
>30 x	ADS5109	Chr1:152973332-152973504	173
>30 x	ADS5107	Chr1:152552991-152553285	228
failed	ADS5108	Chr1:152880966-152881242	277