

1 **Supplemental Table 1.** Human GCR (NR3C1) Exon 1F Promoter Methylation Analysis: EpigenDX

2 Assay ADS2386-FS

<b>Distance From ATG start codon</b>	-3181	-3166	-3163	-3144	-3137
<b>Distance From TSS*</b>	-331	-316	-313	-294	-287
<b>GRCh38/hg38**, Chromosome 5</b>	143404020	143404005	143404002	143403983	143403976
<b>Tyrka et al. (2012) CpG Site Number</b>	6	7	8	9	10
<b>EpigenDX CpG Site Number</b>	209	208	207	206	205
<b>Participant ID</b>	<b>Methylation (%)</b>				
ACES1096	0.0	1.1	0.0	0.0	1.8
ACES1101	0.0	1.2	1.0	0.0	0.0
ACES1108	0.8	1.4	0.0	0.0	0.0

ACES1084	1.0	1.4	0.0	0.0	1.4
ACES1091	0.0	0.0	0.0	0.0	0.0
ACES1095	1.0	1.2	0.0	0.0	0.0
ACES1008	0.0	1.0	0.0	0.0	0.0
ACES1024	1.0	1.2	0.0	1.2	0.0
ACES1025	0.9	1.2	0.0	0.0	0.0
ACES1026	0.0	0.8	0.0	0.0	1.2
ACES1027	1.2	1.6	0.0	0.0	0.0
ACES1028	0.0	0.0	0.0	0.0	1.7
ACES1081	0.0	1.2	0.0	0.0	0.0
ACES1086	0.0	0.0	0.0	0.0	1.8
ACES1089	0.6	1.2	0.9	1.1	0.0
ACES1093	0.0	1.1	0.0	0.0	0.0
ACES1097	0.0	1.1	0.0	0.0	0.0
ACES1102	1.1	1.5	0.0	0.0	0.0
ACES1106	0.0	0.0	0.0	0.0	0.0

ACES1113	1.1	1.4	0.0	0.0	1.5
ACES1003	0.0	0.0	0.0	0.0	0.0
ACES1004	0.0	0.0	0.0	0.0	0.0
ACES1010	0.0	0.0	0.0	0.0	1.8
ACES1012	1.6	1.7	0.0	0.0	0.0
ACES1013	0.0	1.3	1.0	0.0	0.0
ACES1018	0.0	1.0	0.0	1.5	2.2
ACES1020	0.8	0.9	1.0	0.0	1.8
ACES1021	0.0	0.0	0.0	0.0	0.0
ACES1037	0.0	1.6	0.0	1.5	0.0
ACES1044	0.0	0.0	0.0	0.0	0.0
ACES1051	0.9	1.9	1.0	0.0	0.0
ACES1055	0.0	1.1	0.0	1.4	0.0
ACES1056	1.0	0.0	0.0	0.0	1.4
ACES1073	0.9	1.4	1.0	1.2	1.3
ACES1075	0.0	0.0	0.0	0.0	1.5

ACES1112	1.1	1.4	0.0	0.0	1.4
ACES1116	0.0	0.0	0.0	0.0	0.0
ACES1100	0.0	1.7	0.0	0.0	0.0
ACES1104	0.0	0.0	0.0	0.0	0.0
ACES1085	0.8	1.6	0.0	0.0	0.0
ACES1087	0.0	1.5	1.3	0.0	1.5
ACES1094	0.0	1.1	0.0	1.6	0.0
ACES1099	0.0	2.2	0.0	2.1	1.8
ACES1103	0.0	0.0	0.0	0.0	0.0
ACES1088	0.0	1.6	1.8	0.0	0.0
ACES1092	0.0	0.0	0.0	0.0	0.0
ACES1105	0.8	1.6	0.0	0.0	2.1
ACES1090	0.0	1.4	0.0	0.0	0.0
ACES1098	0.0	1.0	0.0	1.5	1.6
ACES1063	0.0	1.8	0.0	0.0	0.0
ACES1077	0.0	0.0	0.0	0.0	0.0

ACES1043	0.0	0.0	0.0	0.0	0.0
ACES1049	0.0	0.0	0.0	0.0	0.0
ACES1032	2.3	2.4	0.0	0.0	0.0
ACES1117	0.0	0.0	0.0	0.0	0.0
ACES1119	0.9	1.5	0.0	0.0	0.0
ACES1014	1.0	1.6	1.5	0.0	1.4
ACES1022	0.0	1.2	0.0	2.2	2.5
ACES1068	1.2	2.1	1.7	0.0	0.0
ACES1074	0.0	0.0	0.0	0.0	0.0
ACES1054	0.0	0.0	0.0	0.0	0.0
ACES1038	0.0	0.0	0.0	0.0	0.0
ACES1110	1.0	1.6	0.0	0.0	0.0
ACES1107	0.0	0.0	0.0	0.0	0.0
ACES1059	0.9	1.4	1.2	1.5	1.9
ACES1080	1.3	1.9	0.0	1.5	1.7
ACES1057	0.0	0.0	0.0	0.0	0.0

ACES1093	2.4	1.9	0.0	0.0	0.0
ACES1069	0.0	0.0	0.0	0.0	0.0
ACES1062	0.0	1.8	0.0	0.0	0.0
ACES1040	0.0	0.0	0.0	0.0	0.0
ACES1041	0.8	2.2	0.0	0.0	1.5
ACES1036	1.0	1.3	0.0	0.0	1.3
ACES1118	0.0	1.5	0.0	0.0	0.0
ACES1002	3.0	2.5	3.2	0.0	0.0
ACES1017	0.0	0.0	0.0	0.0	0.0
ACES1061	1.4	2.6	0.0	0.0	0.0
ACES1060	3.0	0.0	0.0	0.0	0.0
ACES1046	1.8	1.7	0.0	2.3	1.9
ACES1042	0.0	0.0	0.0	0.0	0.0
ACES1029	0.0	1.4	0.0	0.0	0.0
ACES1006	1.0	1.7	0.0	0.0	0.0
ACES1064	0.0	0.0	0.0	0.0	0.0

ACES1050	0.0	1.9	0.0	0.0	0.0
ACES1082	0.0	2.6	0.0	0.0	0.0
ACES1065	0.0	1.5	0.0	2.1	0.0
ACES1066	0.0	0.0	0.0	0.0	0.0
ACES1070	2.6	2.1	1.9	0.0	2.3
ACES1109	1.4	1.2	0.0	0.0	0.0
ACES1052	0.0	0.0	0.0	0.0	0.0
ACES1034	0.0	1.8	0.0	0.0	1.6
ACES1120	1.2	1.9	0.0	0.0	1.5
ACES1016	0.0	0.0	0.0	0.0	0.0
ACES1005	0.0	0.0	0.0	0.0	0.0
ACES1015	0.0	0.0	0.0	0.0	0.0
ACES1048	0.0	0.0	0.0	0.0	0.0
ACES1035	0.0	0.0	0.0	0.0	0.0
ACES1115	0.0	0.0	0.0	0.0	0.0
ACES1009	0.0	0.0	0.0	0.0	0.0

ACES1011	0.0	0.0	0.0	0.0	0.0
ACES1078	0.0	0.0	0.0	0.0	0.0
ACES1045	0.0	0.0	0.0	0.0	0.0
ACES1076	0.0	0.0	0.0	0.0	0.0
ACES1039	0.0	0.0	0.0	0.0	0.0
ACES1047	0.0	0.0	0.0	0.0	0.0
ACES1031	0.0	0.0	0.0	0.0	0.0
ACES1111	0.0	0.0	0.0	0.0	0.0
ACES1114	0.0	0.0	0.0	0.0	0.0
ACES1007	0.0	0.0	0.0	0.0	5.4
ACES1053	0.0	0.0	0.0	0.0	0.0
ACES1023	0.0	0.0	0.0	0.0	0.0
ACES1079	0.0	0.0	0.0	0.0	6.1
ACES1067	0.0	0.0	0.0	0.0	0.0
ACES1033	0.0	0.0	0.0	0.0	0.0
ACES1071	0.0	0.0	0.0	0.0	0.0

3 \*TSS - Translational Start Site



4 \*\*GRC38/hg38 - Genome Research Consortium human build 38, the latest version of the human  
5 reference genome.

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