

Infinium Global Diversity Array with Enhanced PGx Manifest File Release Notes

v1.0 G2

September 2024

Manifest File Revision History

Revision	Date	Description of Change
V1.0 G2	September 2024	Version update

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Introduction

This document describes key changes to the Infinium Global Diversity with Enhanced PGx BeadChip manifest files (.bpm and .csv formats) for different versions of the BeadChip.

I. Manifest v1.0 G2

CHANGES (FROM E2 MANIFEST):

- Removed redundant and underperforming probes rs765776661, rs72549356, rs2069514, rs2011404, and rs72549354. These rsIDs are still covered by high-performing probes on the array.
- Mapping information updated for select probes to rescue indels. See Appendix I for affected markers.

DEFECT REPAIRS:

- None

ISSUES:

- None

APPENDIX I.

rsID			
chr22:42126666	rs11568315.3	rs142985285	rs29000568
chrX:154533014	rs11568315.5	rs144384654	rs3032740.10
rs1039778044	rs11568315.6	rs144854329.2	rs3032740.11
rs10543656	rs11568315.7	rs1457579126	rs3032740.12
rs10558438	rs11568315.8	rs146644745	rs3032740.13
rs10607367	rs11568315.9	rs146705863	rs3032740.14
rs111618861.2	rs1184321568	rs148005003	rs3032740.15
rs112591684	rs120074118	rs148969528	rs3032740.16
rs11276875	rs1210671889	rs1489958419	rs3032740.17
rs11280056.2	rs121918596	rs149599800	rs3032740.18
rs113136243	rs1225367412	rs17244813	rs3032740.19
rs11313667	rs1304490498	rs199564443	rs3032740.20
rs113675734	rs1340414849	rs199777055	rs3032740.21
rs113738507	rs137852338	rs200802208	rs3032740.22
rs113885426	rs1379462260	rs201052613.2	rs3032740.23
rs113901695	rs138682556	rs201279313	rs3032740.24
rs113993960	rs138828294	rs201450239	rs3032740.25
rs11568315.10	rs1400493119	rs267608279	rs3032740.26
rs11568315.12	rs140376414	rs281864519	rs3045983.1
rs11568315.13	rs142164960	rs28362491	rs3093206
rs11568315.14	rs142306794	rs28363170	rs3215133
rs11568315.15	rs142342863	rs28369860	rs3215400
rs11568315.16	rs142410335	rs28371720	rs3217164
rs11568315.2	rs142774214	rs28381820	rs3219191

rs333	rs4148685	rs71792528	rs879854152
rs33931933	rs4148771	rs72187104	rs9279161
rs34198519	rs45445694.1	rs72408262	rs9332131
rs34241429	rs45445694.2	rs72547582	
rs34447420	rs45460698.1	rs72549303	
rs34827823	rs45460698.2	rs72549309	
rs34828355	rs45564134	rs72549315	
rs35080182	rs5030655	rs72549353	
rs35081652	rs530303678	rs72549374	
rs35167514	rs534009571	rs72549393	
rs35185769	rs536373059	rs72551335	
rs35219756	rs536645539	rs72551338	
rs35305980	rs540086241	rs72552721	
rs35346303	rs549810804	rs72552763	
rs35476409	rs554163072	rs72558196	
rs35497102	rs56153749	rs72559725	
rs35617077	rs56392308	rs72559753	
rs35621801	rs5777942	rs730882170	
rs35662066	rs57979584	rs748992877	
rs35694136	rs5830119	rs75388202	
rs35718174	rs5875436	rs754249773	
rs35742686	rs587776730	rs754784151	
rs35754645	rs587778873	rs754843583	
rs35854239	rs5883064	rs75604698	
rs35857671	rs60113013	rs756277986	
rs36056065	rs60500950	rs756715828	
rs36056065.1	rs60597612	rs75761373	
rs36056065.2	rs60915932	rs760216586	
rs368234815	rs61469810	rs762146974	
rs375054850	rs61697860	rs762320614	
rs377629575	rs61722009	rs76969039	
rs3832036	rs66500202	rs77142461	
rs3832043	rs66512822	rs775220633	
rs3832043.2	rs66609939	rs777657862	
rs3832043.3	rs66909040	rs778675938	
rs3834669	rs67264610	rs77872647	
rs3835454	rs67496683	rs779274859	
rs3841364	rs67895816	rs78831337	
rs3842689.2	rs68014726	rs79537776	
rs387906289	rs71366937	rs80356821	
rs387906510	rs71486745	rs8187649	
rs41417446	rs71495350	rs8190859	