

**Supplementary Table S2. HLA-B and rs144012689 genotypes of 32 HLA-B\*15:02 positive control samples**

Sample ID	HLA-B Allele 1	HLA-B Allele 2	rs14401289 PCR genotype
NA17019	15:02	15:11	T/A
NA23093	15:02	15:02	T/T
NA23090	15:02	51:01	T/A
NA18547	15:02	38:01	T/A
HG00406	15:02	07:02:01/07:02:06/07:02:09/07:44/07:49N/07:58/07:59/07:61	T/A
HG00536	15:02	46:01:01/46:15N	T/A
HG00560	15:02	39:01:01:01/39:01:01:02L/39:01:03/39:46	T/A
HG00595	15:02	40:01:01/40:01:02/40:55	T/A
HG00620	15:02	51:01:01/51:01:05/51:01:07/51:11N/51:30/51:32/51:48/51:51	T/A
HG00671	15:02	48:03:01	T/A
HG00701	15:02	46:01:01/46:15N	T/A
NA18559	15:02	37:01:01	T/A
NA18639	15:02	54:01/54:17	T/A
NA18630	15:02	40:01:01/40:01:02/40:55	T/A
NA18152	15:02	40:01:01/40:01:02/40:55	T/A
NA18674	15:02	40:01:01/40:01:02/40:55	T/A
NA17999	15:02	40:01:01/40:01:02/40:55	T/A
NA18127	15:02	27:04:01	T/A
NA17988	15:02	40:01:01/40:01:02/40:55	T/A
NA17997	15:02	38:02:01/38:18	T/A
NA18118	15:02	13:01:01	T/A
NA18122	15:02	15:02	T/T
NA17982	15:02	35:05	T/A
NA17977	15:02	55:02:01	T/A
NA17969	15:02	37:01:01	T/A
IHW09182	15:02	18:01	T/A
IHW09185	15:02	46:01	T/A
IHW09186	15:02	46:01	T/A
IHW09189	15:02	46:01	T/A
IHW09199	15:02	15:13	T/T
IHW09237	15:02	55:02BCTX	T/A
IHW09432	15:02	38:02UF	T/A