

# ABDR SSPtray

Primer positions/ Primerpositionen

REF 826230

LOT B928301-db2020-10V1

187861/03-08/2012

HLA-A	5' PRIMER	3' PRIMER
1 (H1)	Negative control	
2 (G1)	CCG Exon 3, 70	GGA Exon 3, 178
3 (F1)	GCA Exon 2, 71 TCA Exon 2, 144	GGA Exon 2, 167
4 (E1)	GAC Intron 1	CCA Exon 2, 226
5 (D1)	ACC Exon 2, 29	GCC Intron 2
6 (C1)	TTA Intron 2	CAC Exon 3, 181
7 (B1)	CAT Exon 3, 182	CCG Intron 3
8 (A1)	GGA Exon 2, 187	CCG Exon 3, 216
9 (H2)	GCC Exon 2, 71	GGC Exon 2, 229
10 (G2)	CCT Intron 1	TCG Exon 2, 226 GTG Exon 2, 219
11 (F2)	GCT Exon 3, 80	CGT Exon 3, 216
12 (E2)	GCT Exon 3, 80	CTC Exon 3, 216
13 (D2)	ACC Exon 2, 29	GAC Exon 2, 209
14 (C2)	GGT Exon 3, 178	CAC Exon 3, 228
15 (B2)	ACC Exon 2, 29	GCA Exon 2, 184
16 (A2)	CCA Exon 3, 12	TGT Exon 3, 163
17 (H3)	CCG Exon 2, 184	GAC Exon 3, 12
18 (G3)	ATG Exon 3, 20	CAA Exon 3, 105
19 (F3)	CAC Exon 2, 25	GCA Exon 2, 184
20 (E3)	ATA Exon 3, 20	TTC Exon 3, 69
21 (D3)	TCA Exon 2, 24	CCT Exon 2, 165 CTC Exon 2, 183
22 (C3)	GCT Exon 2, 244	CGT Intron 2
23 (B3)	ACA Exon 2, 29	GTT Exon 2, 186
24 (A3)	TTG Exon 2, 108	CCA Exon 2, 226
25 (H4)	ATA Exon 3, 20	CTC Exon 3, 216
HLA-B	5' PRIMER	3' PRIMER
26 (G4)	TGA Exon 3, 184	AAC Intron 3
27 (F4)	TCG Exon 2, 24	TGG Exon 2, 199 TGA Exon 2, 199
28 (E4)	ACC Exon 3, 36	CTA Intron 3
29 (D4)	GTT Intron 1	TGC Exon 2, 199
30 (C4)	CCG Exon 2, 30	TAT Exon 2, 173
31 (B4)	GAG Exon 2, 188	GTT Intron 2
32 (A4)	CTT Exon 2, 219	GTT Intron 2
33 (H5)	GGA Exon 1, 45	TCC Exon 2, 193
34 (G5)	TCT Exon 2, 69 GAA Exon 2, 133	GTT Intron 2
35 (F5)	GGT Exon 3, 66 CTA Exon 2, 199	ATC Intron 3 GTT Intron 2
36 (E5)	CTT Exon 2, 199	GTT Intron 2
37 (D5)	ACG Exon 3, 228 GTC Exon 3, 229 CAC Exon 3, 217	CAC Intron 3
38 (C5)	CTT Intron 1	TCT Exon 2, 161
39 (B5)	TCC Exon 2, 24	TCT Exon 2, 131
40 (A5)	TGA Intron 1	GGC Exon 2, 229
41 (H6)	TGA Intron 1	TGA Exon 2, 199
42 (G6)	GAC Exon 2, 133	GGC Exon 2, 229
43 (F6)	TCT Exon 2, 69	GTC Exon 2, 228
44 (E6)	GAA Exon 2, 173	GCG Exon 2, 246
45 (D6)	GAA Exon 3, 201	AGA Intron 3
46 (C6)	GTT Exon 3, 169	GCT Exon 3, 262
47 (B6)	GCT Exon 1, 72	CGT Exon 2, 120
48 (A6)	ATA Exon 3, 69	GAT Intron 3
49 (H7)	TCA Exon 3, 12	GCG Exon 3, 229
50 (G7)	TGG Exon 3, 14	GCG Exon 3, 229
51 (F7)	CCA Exon 2, 33	TAC Exon 2, 197
52 (E7)	GTT Exon 3, 25	CTC Exon 3, 216
53 (D7)	GAA Exon 2, 133	CGA Exon 2, 238
54 (C7)	TGG Exon 3, 14	CCT Exon 3, 184

HLA-B	5' PRIMER	3' PRIMER
55 (B7)	GAA Exon 2, 133	GGC Exon 2, 229
56 (A7)	TGG Exon 3, 14	TCT Exon 3, 92
57 (H8)	ACC Exon 2, 92	CGA Exon 2, 238
58 (G8)	GAC Exon 2, 206	CTC Exon 2, 259
59 (F8)	GGC Exon 2, 126	CTC Exon 2, 259
60 (E8)	TGA Intron 1	CGA Exon 2, 238 GGG Exon 2, 238
61 (D8)	GCA Intron 1	GCC Exon 2, 209
62 (C8)	GCA Intron 1	CCG Exon 2, 102
63 (B8)	AGA Exon 2, 134	CTG Exon 2, 207
64 (A8)	TGG Exon 3, 14	CGT Exon 3, 216
65 (H9)	GCC Exon 3, 216	AGA Intron 3
66 (G9)	GCA Intron 1	CCC Exon 2, 183
67 (F9)	TGA Intron 1	TCC Exon 2, 193
68 (E9)	TCT Intron 1	GTT Exon 2, 204
69 (D9)	GAC Exon 3, 19	GAT Intron 3
70 (C9)	CCT Exon 2, 241	TCT Exon 3, 92
71 (B9)	GTT Exon 3, 25	GCG Exon 3, 229
72 (A9)	AGG Intron 1	GCG Exon 2, 246 GGG Exon 2, 246
73 (H10)	GCA Intron 1	CGC Exon 2, 244
HLA-DRB	5' PRIMER	3' PRIMER
74 (G10)	GAA Exon 2, 42	GAG Exon 2, 199
75 (F10)	GAA Exon 2, 42	GAT Exon 2, 199
76 (E10)	AGG Exon 2, 39	CGC Exon 2, 211 GAT Exon 2, 199
77 (D10)	ACT Exon 2, 91	CAA Intron 2
78 (C10)	CGT Exon 2, 37	GCT Exon 2, 212
79 (B10)	CGC Intron 1	CTC Exon 2, 84
80 (A10)	ATC Exon 2, 97	TCT Exon 2, 260
81 (H11)	GGG Exon 2, 32	CAC Exon 2, 257
82 (G11)	GTT Exon 2, 46	CAG Exon 2, 220 CAC Exon 2, 257 CCT Exon 2, 173
83 (F11)	TAT Exon 2, 78	CAC Exon 2, 257
84 (E11)	AGG Exon 2, 28	CAC Exon 2, 257
85 (D11)	CCG Intron 1	CCT Exon 2, 173
86 (C11)	TCC Exon 2, 112	CCA Exon 2, 257
87 (B11)	CGT Exon 2, 37	GAT Exon 2, 199
88 (A11)	GTT Exon 2, 46 CGT Exon 2, 37	CTC Exon 2, 211 GAA Exon 2, 199
89 (H12)	CGT Exon 2, 37	CGG Exon 2, 173 CAG Exon 2, 173
90 (G12)	GTT Exon 2, 46 GTC Exon 2, 38	TCC Exon 2, 209
91 (F12)	CAG Exon 2, 102	TCT Exon 2, 209 CTT Exon 2, 211
92 (E12)	CGT Exon 2, 37 GTT Exon 2, 110	CAG Exon 2, 220 GAT Exon 2, 199
93 (D12)	CGT Exon 2, 37 ACA Exon 2, 38	CAG Exon 2, 170
94 (C12)	GCT Exon 2, 29	AAT Exon 2, 230 AGT Exon 2, 230
95 (B12)	ACC Exon 2, 130	CCA Exon 2, 257
96 (A12)	GTA Exon 2, 38	TCT Exon 2, 260