



Figure 1 Receiver operating characteristic (ROC) curves in discriminating the IL10RA group from the CD group. The area under the curves (AUC) for age at initial admission, level of hemoglobin, interleukin 6, SES-CD and MINI index were 0.925, 0.780, 0.757, 0.786, and 0.861, respectively.

Table 1 Genetic information of *IL10RA* gene mutations

Patient	Gender	Onset	Age at sampling (yr)	Mutations
1	M	30 d	2.67	Compound heterozygous. E3:c.302G.A (p.R101Q); E3:c.349C.T (p.R117C)
2	F	0 d	0.75	Homozygous mutation. E3:c.301C.T(p.R101W)
3	M	0d	1.08	Compound heterozygous. E3:c.301C.T (p.R101W); E4:c.537 G.A (p.T179T)
4	F	7m	0.83	Compound heterozygous. E3:c.269T.C (p.L90P); E4:c.537 G.A (p.T179T)
5	M	6.2m	2.25	Compound heterozygous. E2: c.G99A (p.W33X); E4:c.537 G.A (p.T179T)
6	M	17.4m	1.58	Homozygous mutation. E3:c.301C.T(p.R101W)
7	M	8.5m	1.42	Compound heterozygous. E4:c.537 G.A (p.T179T); c.569T.G (p.F190.C)
8	F	2m	0.33	Compound heterozygous. E3:c.205T.C(p.W69R); E4:c.436-437del insG
9	M	2.4m	0.25	Homozygous mutation. E3:c.301C.T(p.R101W)
10	M	15d	1.08	Compound heterozygous. E3:c.299T.G (p.V100G); E3:c.301C.T (p.R101W)
11	F	15d	0.58	Compound heterozygous. E4:c.493C.T (p.R165X); E4:c.537 G.A (p.T179T)
12	M	17d	0.25	Compound heterozygous. E3:c.299T.G (p.V100G); E3:c.301C.T (p.R101W)
13	M	7d	1.08	Compound heterozygous. E3:c.349C.T(p.R117C); E3:c.301C.T (p.R101W)
14	F	0d	0.33	Compound heterozygous.

E3:c.301C.T(p.R101W); E4:c.537 G.A (p.T179T)

15 F 0d 0.92 Homozygous mutation.

E3:c.301C.T(p.R101W)

16 M 0d 0.92 Compound heterozygous.

E3:c.299T.G (p.V100G); E2:c.99 G.A (p.W33X)

17 F 7d 0.67 Compound heterozygous.

E3:c.299T.G (p.V100G); E4:c.537 G.G/A (p.T179T)
