

Supplementary data

Figure 1. TCRB CDR3 clonotypes on the day of admission and DCI are represented as dots and are ranked based on their frequency, from high to low [12].

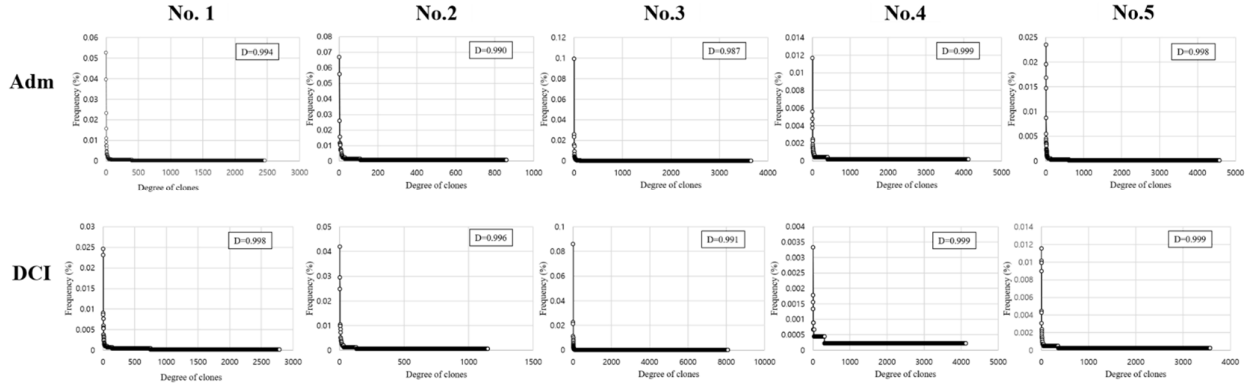


Figure 2. Overlapping sequences of the TCRB CDR3 amino acid in the two different time period of admission and DCI in each patients. The distribution of the top 5 common overlapped amino acid sequences is presented on the right side.

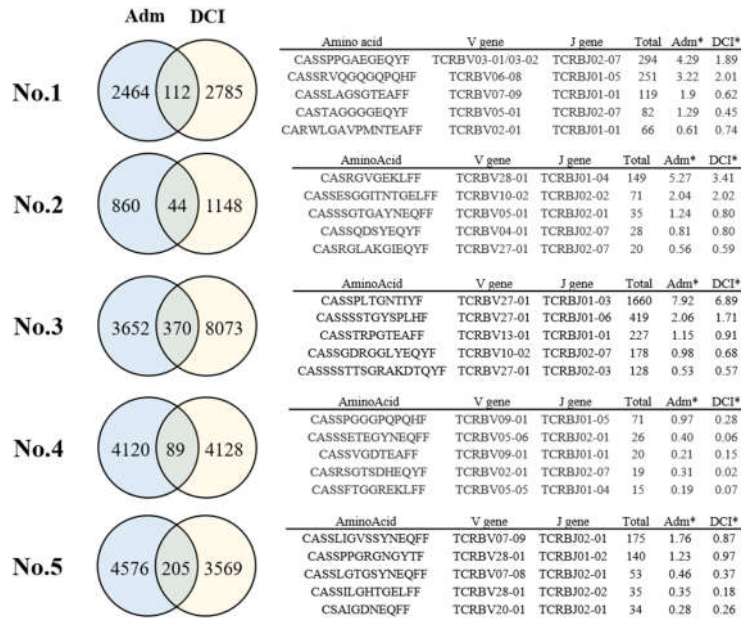


Table. Comparison of the clonotype abundance distribution in each patient between the day of admission (Adm) and delayed cerebral ischemia (DCI).

Read frequency (%)	No. 1		No. 2		No. 3		No. 4		No. 5	
	Adm	DCI	Adm	DCI	Adm	DCI	Adm	DCI	Adm	DCI
≥ 5	1	0	0	0	1	1	0	0	0	0
$0.5 \leq - < 5$	8	8	2	0	8	7	2	0	6	4
$0.05 \leq - < 0.5$	391	136	10	9	119	60	54	27	60	43
$0.005 \leq - < 0.05$	2064	2641	848	1139	3524	8005	4064	4101	4510	3522
Total	2464	2785	860	1148	3652	8073	4120	4128	4576	3569