

**Table S6. Samples information**

<b>Sample</b>	<b>species</b>	<b>Gene</b>	<b>Library</b>	<b>Experimental method</b>	<b>Sequencer</b>	<b>Type</b>	<b>Amount</b>
<b>H-B-01</b>	Human	TRB	cDNA	MPCR	Hiseq2500	PE100	1ug
<b>H-H-01</b>	Human	IGH	DNA	MPCR	Hiseq2000	PE100	3ug
<b>M001</b>	Human	IGH	DNA	MPCR	Hiseq2500	PE150	1.2ug
<b>M002</b>	Human	IGH	DNA	MPCR	Hiseq2500	PE150	1.2ug