

**Table S4. IgM V<sub>H</sub> amino-acid sequence of generated TT-specific B cell clones.**

CLONES	-----FR1-----	---CDR1---	-----FR2-----	---CDR2---	-----FR3-----	-----CDR3-----	----FR4----
<b>VH3-30</b>	<b>QVQLVESGGGVVQPGRSLRLSCAAS</b>	<b>GFTFSSYG</b>	<b>MHWVRQAPGKGLEWVAV</b>	<b>ISYDGSNK</b>	<b>YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC</b>	<b>AR</b>	<b>GQTTTVTVS</b>
<b>12G11</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARTYGGKASIAARRDHYGMDVW	GQTTTVTVS
<b>12C6</b>	GGGVVQPGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARTYGGKASIAARRDHYGMDVW	GQTTTVTVS
<b>15D11</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARTYGGKASIAARRDHYGMDVW	GQTTTVTVS
<b>14H7</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARTYGGKASIAARRDHYGMDVW	GQTTTVTVS
<b>13C5</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARTYGGKASIAARRDHYGMDVW	GQTTTVTVS
<b>15C9</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARTYGGKASIAARRDHYGMDVW	GQTTTVTVS
<b>13E6</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARTYGGKASIAARRDHYGMDVW	GQTTTVTVS
<b>11D10</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARTYGGKASIAARRDHYGMDVW	GQTTTVTVS
<b>11G9</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARTYGGKASIAARRDHYGMDVW	GQTTTVTVS
<b>14H11</b>	PGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARTYGGKASIAARRDHYGMDVW	GQTTTVTVS
<b>12G5</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARTYGGKASIAARRDHYGMDVW	GQTTTVTVS
<b>12B5</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARTYGGKASIAARRDHYGMDVW	GQTTTVTVS
<b>10C6</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYG	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	AKGGWNYYGSGSYW	GQTTTVTVS
<b>8B11</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYG	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	AKGGWNYYGSGSYW	GQTTTVTVS
<b>8D11</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYG	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	AKGGWNYYGSGSYW	GQTTTVTVS
<b>6E7</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYA	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	ARAPGGRGVIIWAFDYW	GQTTTVTVS
<b>3F7</b>	GVVQPGRSLRLSCAAS	GFTFSSYG	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	AKDRTAAGTPKRSWFDPW	GQTTTLTVTS
<b>13F5</b>	QVQLVESGGGVVQPGRSLRLSCAAS	GFTFSSYG	MHWVRQAPGKGLEWVAV	ISYDGSNK	YYADSVKGRFTISRDN SKNTLYLQMN SLRAEDTAVYYC	AKQAGIAVAGSPDYW	GQTTTLTVTS

Data are presented as in the **Table S2**.