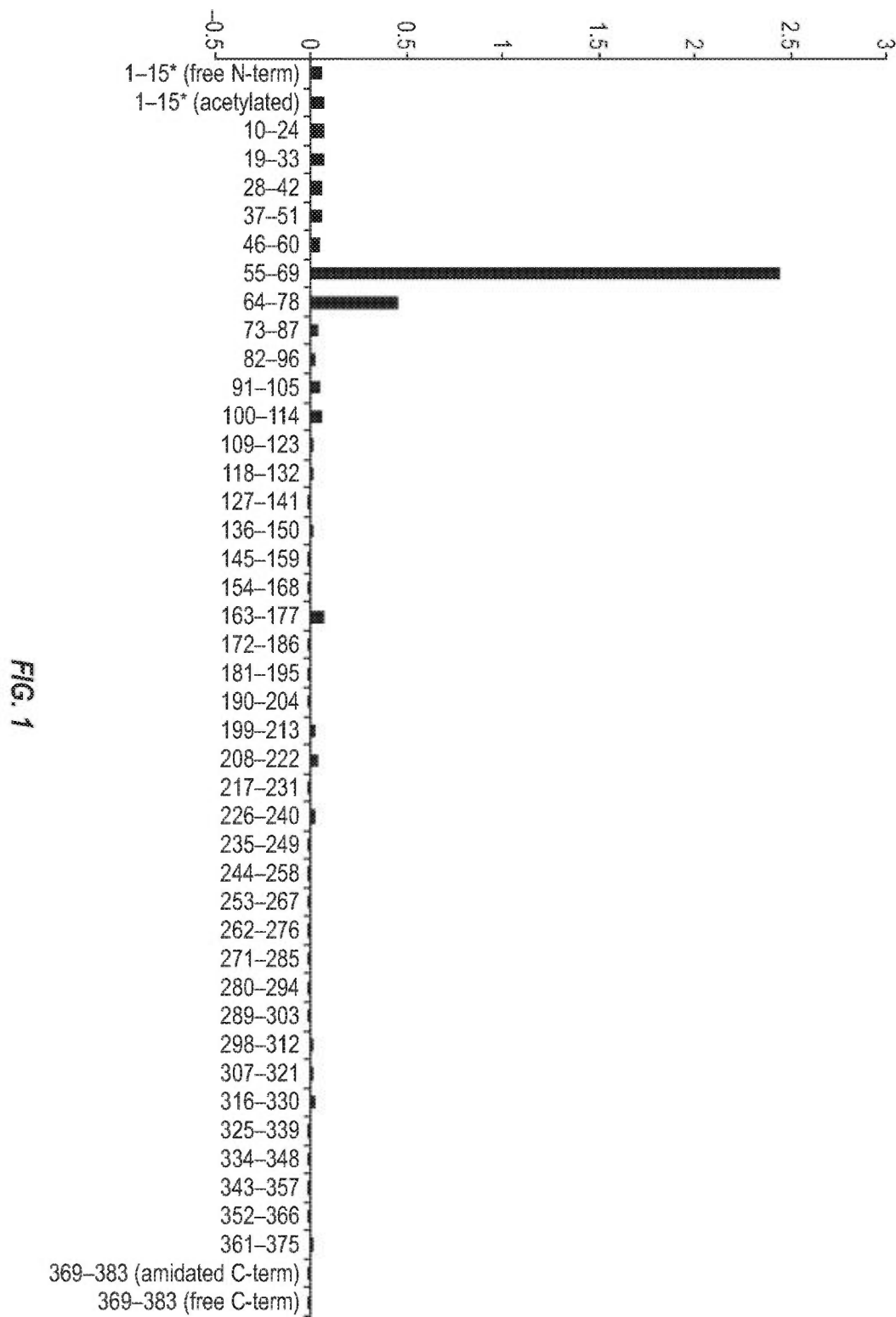


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Majority

Majority

Figure 1 shows a number line from 0 to 1000. The line is divided into four segments by vertical bars at 250, 500, and 750. Above the line, the segments are labeled: '0 to 250', '250 to 500', '500 to 750', and '750 to 1000'. Below the line, the segments are labeled with the number of data points: '100', '100', '100', and '100' respectively. The total number of data points is 400.

```
SEQ ID NO:7
SEQ ID NO:15
SEQ ID NO:16
SEQ ID NO:17
SEQ ID NO:18
SEQ ID NO:19
SEQ ID NO:20
SEQ ID NO:21
SEQ ID NO:22
SEQ ID NO:23
SEQ ID NO:24
SEQ ID NO:25
SEQ ID NO:26
SEQ ID NO:27
```

16G7 VH protein	NEKFKGKATLTVDISSSTAYVLTSLTSEDSAVVYCARLGWLIPLDYWGQGTTLVSS	118	SEQ ID NO:7
hul6G7VHv1 protein	NEKFKGKATLTVDISSSTAYVLTSLTSEDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:15
hul6G7VHv2 protein	NEKFKGRVLTVDISASTAYMELTSLTSEDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:16
h16G7VHv2a protein	NEKFKGKATLTVDISISTAYMELSLRLTSDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:17
h16G7VHv2aB7 protein	NEKFKGKATLTVDISISTAYMELSLRLTSDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:18
h16G7VHv2b protein	NEKFKGRVLTTRDISISTAYMELSLRLTSDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:19
h16G7VHv2bH7 protein	NEKFKGRVLTTRDISISTAYMELSLRLTSDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:20
h16G7VHv3 protein	NEKFKGRVLTVDISASTAYMELTSLTSEDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:21
h16G7VHv4 protein	NEKFKGKATLTVDISSSTAYMELTSLTSEDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:22
h16G7VHv5V protein	NEKFKGKATLTVDISSSTAYMELTSLTSEDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:23
h16G7VHv5VR protein	NEKFKGKATLTVDISSSTAYMELTSLTSEDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:24
h16G7VHv6a protein	NEKFKGRVMTVDISISTAYMELSLRLSDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:25
h16G7VHv6b protein	NEKFKGRVMTVDISISTAYMELSLRLSDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:26
h16G7VHv7 protein	NEKFKGRVMTVDISISTAYMELSLRLSDTAVVYCARLGWLIPLDYWGQGTTVTVSS	118	SEQ ID NO:27

FIG. 2

SUBSTITUTE SHEET (RULE 26)

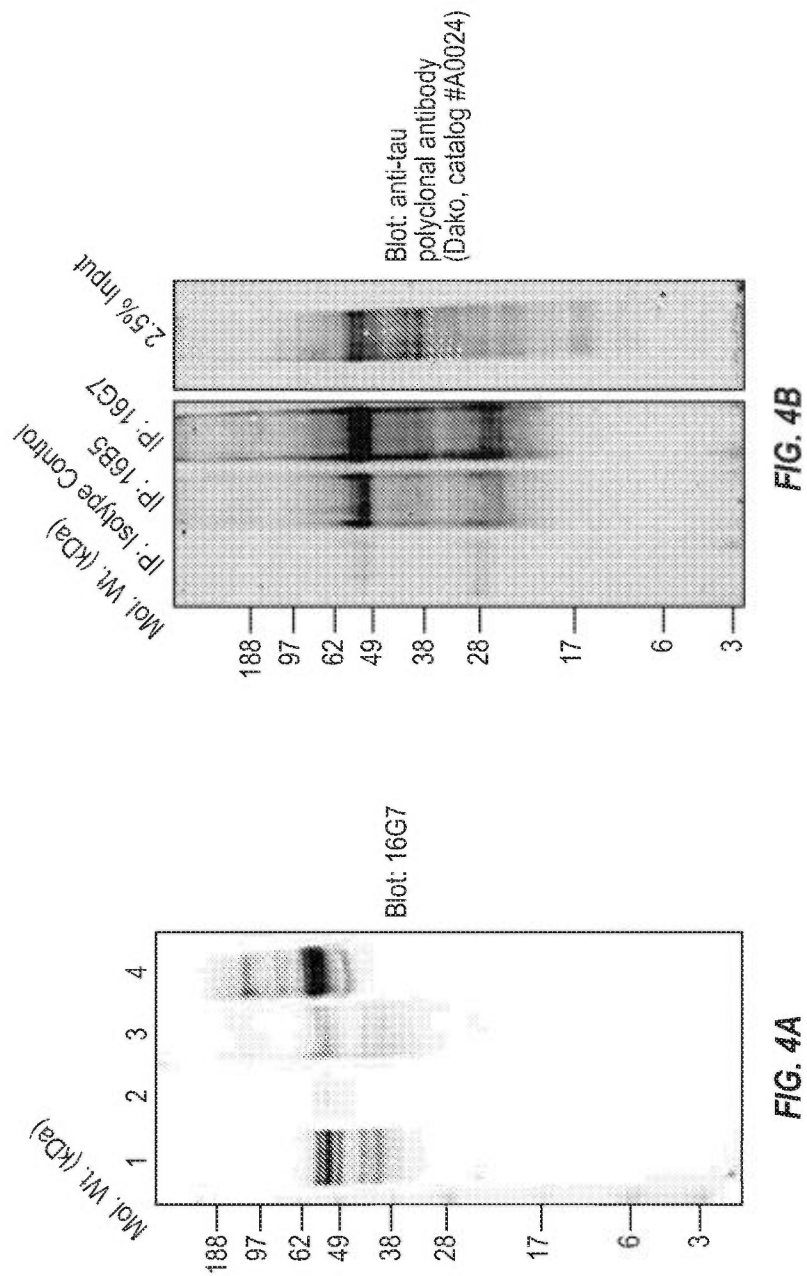
Alignments of the 16G7 mouse/humanized VL:

Majority	DIVLTQSPSSSLAVSVGEKVTMSC KSSQSLLDGNDQKNYLAWYQQKPGQSPKLLXYWA	
	-----+-----+-----+-----+-----	
	10 20 30 40 50	
	-----+-----+-----+-----+-----	
16G7 VL protein	DIVLTQSPSSSLAVSVGEKVTMSC KSSQSLLDGNDQKNYLAWYQQKPGQSPKLLMYWA	57
h16G7VLv1 protein	DIVLTQSPSSSLAVSVGEKVTMSC KSSQSLLDGNDQKNYLAWYQQKPGQSPKLLMYWA	57
hul6G7VLv2 protein	DIVLTQSPSSSLAVSVGERATIS KSSQSLLDGNDQKNYLAWYQQKPGQSPKLLIYWA	57
hul6G7VLv3 protein	DIVLTQSPSSSLAVSVGEKVTMSC KSSQSLLDGNDQKNYLAWYQQKPGQSPKLLIYWA	57
Majority	STRESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCQQFYDYPWTFGGGTKLEIKR	SEQ ID NO:53
	-----+-----+-----+-----+-----	
	60 70 80 90 100 110	
	-----+-----+-----+-----+-----	
16G7 VL protein	STRESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCQQFYDYPWTFGGGTKLEIKR	114 SEQ ID NO:11
h16G7VLv1 protein	STRESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCQQFYDYPWTFGGGTKLEIKR	114 SEQ ID NO:28
hul6G7VLv2 protein	STRESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCQQFYDYPWTFGGGTKLEIKR	114 SEQ ID NO:29
hul6G7VLv3 protein	STRESGVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCQQFYDYPWTFGGGTKLEIKR	114 SEQ ID NO:30

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FIG. 3

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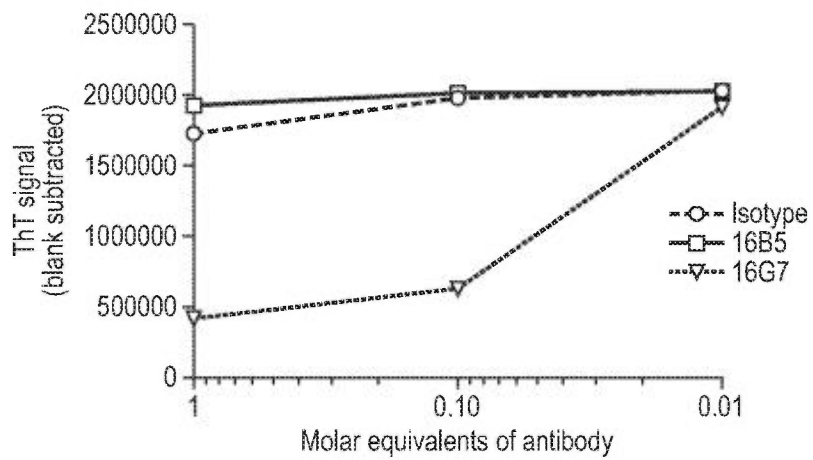


FIG. 5

16G7	k_{assoc}	k_{dissoc}	K_d
Human tau	1.64E6	5.63E-4	3.42E-10

FIG. 6

Name	$k_a (\text{M}^{-1} \text{s}^{-1})$	$k_d (\text{s}^{-1})$	$k_D (\text{pM})$
hu16G7VHv2a /hu16G7VLv2	3×10^6	8.33×10^{-4}	277
hu16G7VHv2b/hu16G7VLv2	3.52×10^6	1.07×10^{-3}	303
hu16G7VHv7/hu16G7VLv2	4.89×10^6	1.43×10^{-3}	293
Chimeric	2.9×10^6	5.4×10^{-4}	187

FIG. 7

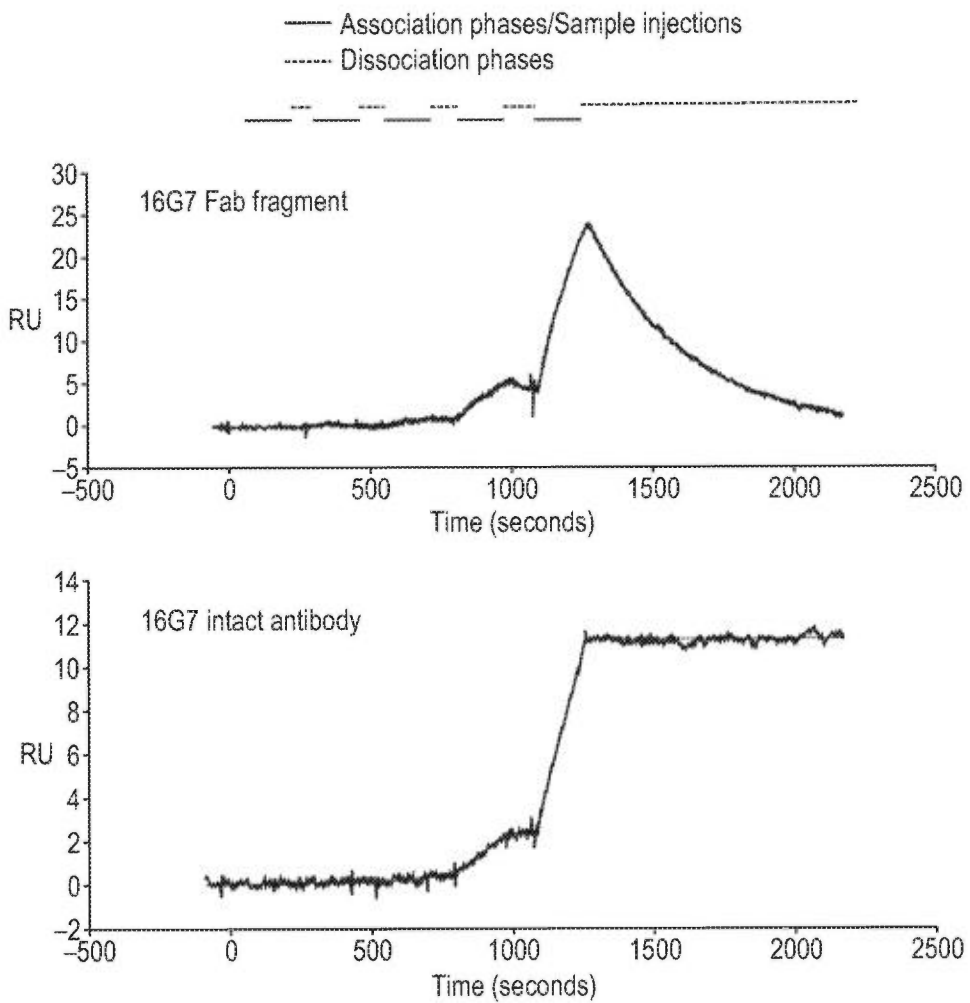


FIG. 8