**Figure 4—figure supplement 1.** The sequences of GPC1-specific murine CAR vectors.

mCAR

ATGGCCTCACCGTTGACCCGCTTTCTGTCGCTGAACCTGCTGCTGCTGGGTGAGTCGATTATCCTGGGGAGTGGAGAAGCTGCGGTGACGTTGGACGAGTCCGGGGGCGGCCTCCAGACGCCCGGAAGAGCGCTCAGCCTCGTCTGTAAGGCCTCCGGGTTCACCTTCAGCCGTTACGCCATGTACTGGGTGCGACAGGCGCCCGGCAAGGGGCTGGAGTTCGTCGCTGGTATTGGCAACACTGGTAGATACACAGGCTACGGGTCGGCGGTGAAGGGCCGTGCCACCATCTCGAGGGACAGCGGGCAGAGCACAGTGAGGCTGCAACTGAACAACCTCAGGGCTGAGGACACCGGCAACTACTACTGCGCCAAAAGTGTTAGTCCTTACTGTTGTGATGCTGCTGACATCGACGCATGGGGCCACGGGACCGAAGTCATCGTCTCCTCCGGCGGTGGCGGATCAGGTGGCGGTGGAAGTGGCGGTGGTGGGTCTGCTAGCACTCAGCCGTCCTCGGTGTCAGCAAACCCAGGAGAAACCGTCAAGATCACCTGCTCCGGGGGTAGCAGTGGCTATGCTTATGGCTGGTACCAGCAGAAGTCTCCTGGCAGTGCCCCTGTCACTCTGCTCTATAGCAACAACAACAGACCCTCGGACATCCCTTCACGATTCTCCGGTTCCAAATCCGGCTCCACAGCCACATTAACCATCACTGGGGTCCAAGCCGAGGACGAGGCTGTCTATTTCTGTGGGAGTGTAGACAGCAGCAGTTATGCTGGTATATTTGGGGCCGGGACAACCCTGACCGTCCTAGCGGCCGCAATTGAGTTCATGTACCCTCCGCCTTACCTAGACAACGAGAGGAGCAATGGAACTATTATTCACATAAAAGAGAAACATCTTTGTCATACTCAGTCATCTCCTAAGCTGTTTTGGGCACTGGTCGTGGTTGCTGGAGTCCTGTTTTGTTATGGCTTGCTAGTGACAGTGGCTCTTTGTGTTATCTGGACAAATAGTAGAAGGAACAGACTCCTTCAAAGTGACTACATGAACATGACTCCCCGGAGGCCTGGGCTCACTCGAAAGCCTTACCAGCCCTACGCCCCTGCCAGAGACTTTGCAGCGTACCGCCCCAGAGCAAAATTCAGCAGGAGTGCAGAGACTGCTGCCAACCTGCAGGACCCCAACCAGCTCTACAATGAGCTCAATCTAGGGCGAAGAGAGGAATATGACGTCTTGGAGAAGAAGCGGGCTCGGGATCCAGAGATGGGAGGCAAACAGCAGAGGAGGAGGAACCCCCAGGAAGGCGTATACAATGCACTGCAGAAAGACAAGATGGCAGAAGCCTACAGTGAGATCGGCACAAAAGGCGAGAGGCGGAGAGGCAAGGGGCACGATGGCCTTTACCAGGGTCTCAGCACTGCCACCAAGGACACCTATGATGCCCTGCATATGCAGACCCTGGCCCCTCGCTAA