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IGVH segment utilization in immunoglobulin gene rearrangement differentiates patients with anti-MAG neuropathy from others IgM-gammopathies

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Contributions: OD and CP designed the study; AJS and CP collected the data and wrote the initial manuscript; MLB, AJS, CP, MG, TF and MR performed experiments and analyzed the data; FT, AA and MDT developped the bioinformatic pipelines for somatic mutations detection and IGH sequence analysis and visualization; MP, SDG, VL, AVD, RH, OD, and TL included patients in the study; CP managed the sample collection. All the authors critically revised the manuscript and approved the final version.