

- IGH:LD.12.IGHV1–18
- IGH:LD.12.IGHV1-2IGH:LD.12.IGHV1-69D
 - IGH:LD:12:IGHV3-23
 - IGH:LD.12.IGHV3-30
 - IGH:LD.12.IGHV3-33
 - IGH:LD.12.IGHV3-48 IGH:LD.12.IGHV3-7

IGH:LD.12.IGHV4-34

- IGH:LD.12.IGHV4-39
 - IGH:LD.8.IGHV1–2
- NA
- IGH.48.None

IGH:LD.8.IGHV1-69D

IGH:LD.8.IGHV3-30

IGH:LD.8.IGHV3-33

IGH:LD.8.IGHV3-48

IGH:LD.8.IGHV3-7

IGH:LD.8.IGHV4-34

IGH:LD.8.IGHV4-39

IGH:LD.8.IGHV4-59

IGH.3424.IGHV1-8