

'IMGT Protein display for V domain' header.

The header comprises 7 lines.

Line 1: Framework regions FR-IMGT (e.g. FR1-IMGT) and complementarity determining regions CDR-IMGT (e.g. CDR1-IMGT).

Line 2: start and end positions of FR-IMGT and CDR-IMGT, e.g. (1-26).

Line 3: name of strands (A, B...) and loops (AB, BC...).

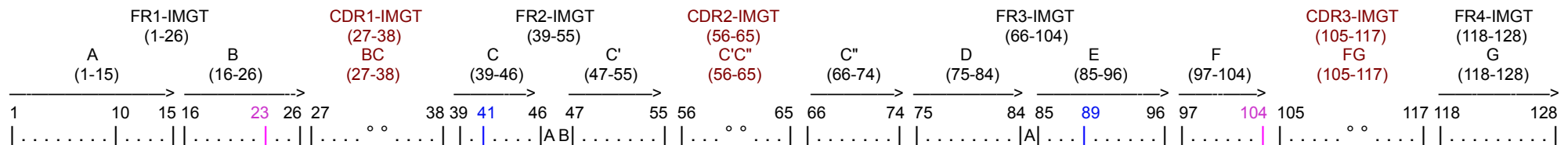
Line 4: start and end positions of strands, e.g. (1-15).

Line 5: arrows (for the strands).

Line 6: positions according to the IMGT unique numbering for V-DOMAIN and V-LIKE-DOMAIN (Lefranc et al. 2003).

Line 7: Pipes for the start and end positions of strands and loops and highlighted positions, dots for the other positions, plus if needed, letters or numbers for additional positions (for example AB or 123...). Optionally small circles above the line (instead of dots) may indicate the positions at the top of the BC, C'C'' and FG loops considering loop lengths of [12.10.13] (these positions are 32, 33 for BC, 60, 61 for C'C'' and 111, 112 for FG).

Lefranc, M.-P. et al., Dev. Comp. Immunol., 27, 55-77 (2003) [PMID: 12477501](https://pubmed.ncbi.nlm.nih.gov/12477501/)



Optional insertions if needed : A and B (between 46 and 47) for 46A and 46B, A (between 84 and 85) for 84A.