```
IL-2                    MYRMQLLSCIALSLALVTNSAPTSSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRML
IL-2-(G3S)2-IL-2Rα      MDRMQLLSCIALSLALVTNSAPTSSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRML
IL-2-(G3S)3-IL-2Rα      MDRMQLLSCIALSLALVTNSAPTSSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRML
IL-2-(G3S)4-IL-2Rα      MDRMQLLSCIALSLALVTNSAPTSSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRML
IL-2-(G4S)4-IL-2Rα      MDRMQLLSCIALSLALVTNSAPTSSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRML
IL-2Rα                  ------------------------------------------------------------

IL-2                    TFKFYMPKKATELKHLQCLEEELKPLEEVLNLAQSKNFHLRPRDLISNINVIVLELKGSE
IL-2-(G3S)2-IL-2Rα      TFKFYMPKKATELKHLQCLEEELKPLEEVLNLAQEKNFHLRPRDLISNINVIVLELKGSE
IL-2-(G3S)3-IL-2Rα      TFKFYMPKKATELKHLQCLEEELKPLEEVLNLAQSKNFHLRPRDLISNINVIVLELKGSE
IL-2-(G3S)4-IL-2Rα      TFKFYMPKAATELKHLQCLEEELKPLEEVLNLAQSKNFHLRPRDLISNINVIVLELKGSE
IL-2-(G4S)4-IL-2Rα      TFKFYMPKAATELKHLQCLEEELKPLEEVLNLAQSKNFHLRPRDLISNINVIVLELKGSE
IL-2Rα                  ------------------------------------------------------------

IL-2                    TTFMCEYADETATIVEFLNRWITFCQSIISTLT----------------------------
IL-2-(G3S)2-IL-2Rα      TTFMCEYADETATIVEFLNRWITFCQSIISTLTGGGS-----------GGGSELCDDDP
IL-2-(G3S)3-IL-2Rα      TTFMCEYADETATIVEFLNRWITFCQSIISTLTGGGS--------GGGSGGGSELCDDDP
IL-2-(G3S)4-IL-2Rα      TTFMCEYADETATIVEFLNRWITFCQSIISTLTGGGSGGG----SGGGSGGGSELCDDCP
IL-2-(G4S)4-IL-2Rα      TTFMCEYADETATIVEFLNRWITFCQSIISTLTGGGGSGGGGSGGGGSGGGGSELCDDDP
IL-2Rα                  ----------------------------------------------------ELCDDDP

IL-2                    PEIPHATFKAMAYKEGTMLNCECKRGFRRIKSGSLYMLCTGNSSHSSWDNQCQCTSSATR
IL-2-(G3S)2-IL-2Rα      PEIPHATFKAMAYKEGTMLNCECKRGFRRIKSGSLYMLCTGNSSHSSWDNQCQCTSSATR
IL-2-(G3S)3-IL-2Rα      PEIPHATFKAMAYKEGTMLNCECKRGFRRIKSGSLYMLCTGNSSHSSWDNQCQCTSSATR
IL-2-(G3S)4-IL-2Rα      PEIPHATFKAMAYKEGTMLNCECKRGFRRIKSGSLYMLCTGNSSHSSWDNQCQCTSSATR
IL-2-(G4S)4-IL-2Rα      PEIPHATFKAMAYKEGTMLNCECKRGFRRIKSGSLYMLCTGNSSHSSWDNQCQCTSSATR
IL-2Rα                  ------------------------------------------------------------

IL-2                    ------------------------------------------------------------
IL-2-(G3S)2-IL-2Rα      NTTKQVTPQPEEQKERKTTEMQSPMQPVDQASLPGHCREPPPWENEATERIYHFVVGQMV
IL-2-(G3S)3-IL-2Rα      NTTKQVTPQPEEQKERKTTEMQSPMQPVDQASLPGHCREPPPWENEATERIYHFVVGQMV
IL-2-(G3S)4-IL-2Rα      NTTKQVTPQPEEQKERKTTEMQSPMQPVDQASLPGHCREPPPWENEATERIYHFVVGQMV
IL-2-(G4S)4-IL-2Rα      NTTKQVTPQPEEQKERKTTEMQSPMQPVDQASLPGHCREPPPWENEATERIYHFVVGQMV
IL-2Rα                  NTTKQVTPQPEEQKERKTTEMQSPMQPVDQASLPGHCREPPPWENEATERIYHFVVGQMV

IL-2                    ------------------------------------------------------------
IL-2-(G3S)2-IL-2Rα      YYQCVQGYRALHRGPAESVCKMTHGKTRWTQPQLICTGEMETSQFPGEEKPQASPEGRPE
IL-2-(G3S)3-IL-2Rα      YYQCVQGYRALHRGPAESVCKMTHGKTRWTQPQLICTGEMETSQFPGEEKPQASPEGRPE
IL-2-(G3S)4-IL-2Rα      YYQCVQGYRALHRGPAESVCKMTHGKTRWTQPQLICTGEMETSQFPGEEKPQASPEGRPE
IL-2-(G4S)4-IL-2Rα      YYQCVQGYRALHRGPAESVCKMTHGKTRWTQPQLICTGEMETSQFPGEEKPQASPEGRPE
IL-2Rα                  YYQCVQGYRALHRGPAESVCKMTHGKTRWTQPQLICTGEMETSQFPGEEKPQASPEGRPE

IL-2                    ------------------------------------------------------------
IL-2-(G3S)2-IL-2Rα      SETSCLVTTTDFQIQTEMAATMETSIFTTEYQGGHHHHHH
IL-2-(G3S)3-IL-2Rα      SETSCLVTTTDFQIQTEMAATMETSIFTTEYQGGHHHHHH
IL-2-(G3S)4-IL-2Rα      SETSCLVTTTDFQIQTEMAATMETSIFTTEYQGGHHHHHH
IL-2-(G4S)4-IL-2Rα      SETSCLVTTTDFQIQTEMAATMETSIFTTEYQGGHHHHHH
IL-2Rα                  SETSCLVTTTDFQIQTEMAATMETSIFTTEYQ--------
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FIG. 2B