			HPAP010 (16143)
			HPAP041 (16631)
IGHV1-18 - IGHV1-24 - IGHV1-24 - IGHV1-24 - IGHV1-3 - IGHV1-45 - IGHV1-46 - IGHV1-69 - IGHV1-8 - IGHV1-NL1 - IGHV1/OR15-5 - IGHV1-NL1 - IGHV1-NL1 - IGHV1-NL1 - IGHV1-NL1 - IGHV1-NR15-5 - IGHV1-NR15-9 - IGHV1-	IGHV3-25 - IGHV3-30 - IGHV3-30 - IGHV3-30-3 - IGHV3-30 3-30-5 - IGHV3-30 3-30-5 - IGHV3-30 3-33 - IGHV3-30 3-41 - IGHV3-43 3-43 - IGHV3-43 3-43 - IGHV3-43 3-44 - IGHV3-43 3-44 - IGHV3-52 - IGHV3-53 - IGHV3-54	IGHV3-64 - IGHV3-64D - IGHV3-64]3-64D - IGHV3-69-1 - IGHV3-69-1 - IGHV3-71 - IGHV3-72 - IGHV3-73 - IGHV3-74 - IGHV4-30-2 - IGHV4-30-4 - IGHV4-31 -	IGHV4-34 - IGHV4-38-2 - IGHV4-39 - IGHV4-4 4-59 - IGHV4-4 4/OR15-8 - IGHV4-55 - IGHV4-59 - IGHV4-51 - IGHV5-10-1 - IGHV5-51 5-78 - IGHV5-51 - IGHV5-51 - IGHV6-1 - IGHV7-4-1 - IGHV7-4-1 -