

IGHV3-15

| | | | | | | | | | |
|------------|----|----|----|-----|-----|-----|-----|-----|-----|
| 1 | G | T | A | G | T | A | G | C | A |
| 7 | G | T | T | A | C | A | G | C | A |
| 1,2 | * | T | A | G | T | A | G | C | A |
| 1,2,6 | * | T | A | G | * | A | * | C | A |
| 1,2,4 | * | T | A | G | T | * | G | C | A |
| 1* | G | T | A | G | T | A | G | C | C |
| 2* | C | G | A | G | T | A | G | C | A |
| 1,2,4,6 | * | T | A | G | * | * | * | C | A |
| 1,2,5 | * | T | A | G | T | A | G | * | A |
| 1,2,4,6,7 | * | T | * | * | * | * | * | C | A |
| 1,2,4,6* | * | T | A | G | * | * | * | C | C |
| 5 | G | T | A | G | T | A | G | T | A |
| 1,2,4,5,6 | * | T | A | G | * | * | * | * | A |
| 1,2,4,6* | * | T | A | G | * | * | * | C | G |
| 1,2,7 | * | T | * | * | * | A | G | C | A |
| 1,2,5,7 | * | T | * | * | * | A | G | * | A |
| 1,2,4,5 | * | T | A | G | T | * | G | * | A |
| 1,2* | * | T | A | G | T | A | G | C | C |
| 1,2,6,7 | * | T | * | * | * | A | * | C | A |
| 1,2,4,5,6* | * | T | A | G | * | * | * | * | G |
| 4 | G | T | A | G | T | G | G | C | A |
| 1,2,4,5,6* | * | T | A | G | * | * | * | * | C |
| | 28 | 53 | 77 | 103 | 143 | 153 | 180 | 260 | 299 |

