**Table 3:** Nucleotide PBS values for each internal node on nucleotide simultaneous analysis tree for each data partition. Node numbers are ASAP2 assigned labels, reported next to BS score on SA tree (Figure 4).

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Node** | **apbb2** | **nos3** | **plau** | **sorl1** | **a2m** | **blmh** | **mpo** | **ace** | **app** |
| **1** | 1929 | -188 | 788 | -2136 | -111 | 775 | 54 | 134 | -305 |
| **2** | -457 | -173 | -21 | -604 | -197 | 493 | -49 | 1634 | -68 |
| **3** | 360 | -175 | -46 | -739 | -203 | 874 | -45 | 128 | -142 |
| **4** | 360 | -175 | -46 | -739 | -203 | 874 | -45 | 128 | -142 |
| **5** | -2 | -52 | 844 | -505 | 181 | -435 | -101 | 368 | -205 |
| **6** | -2 | -52 | 844 | -505 | 181 | -435 | -101 | 368 | -205 |
| **7** | 771 | -9 | -5 | -1414 | -231 | 897 | -34 | -25 | 67 |
| **8** | -1748 | -209 | 1283 | 1781 | 31 | -538 | -200 | 347 | -267 |
| **9** | 360 | -175 | -46 | -739 | -203 | 874 | -45 | 128 | -142 |
| **10** | 771 | -9 | -5 | -1414 | -231 | 897 | -34 | -25 | 67 |
| **11** | -46 | -197 | 1889 | -772 | 103 | -529 | -141 | 370 | -436 |
| **12** | 830 | -42 | 27 | -1570 | -138 | -1040 | 510 | 339 | 1607 |
| **13** | 993 | -110 | 152 | -343 | 179 | -1005 | 57 | 274 | 986 |
| **14** | 133 | -14 | 21 | 76 | 38 | -1942 | 366 | 223 | 1116 |
| **15** | 950 | 627 | -1229 | 1429 | -568 | 554 | -365 | 452 | -191 |
| **16** | 133 | -14 | 21 | 76 | 38 | -1942 | 366 | 223 | 1116 |
| **17** | 133 | -14 | 21 | 76 | 38 | -1942 | 366 | 223 | 1116 |
| **18** | 138 | 1203 | 23 | 80 | 39 | -1989 | 368 | 211 | 1094 |
| **19** | 360 | -175 | -46 | -739 | -203 | 874 | -45 | 128 | -142 |
| **20** | 771 | -9 | -5 | -1414 | -231 | 897 | -34 | -25 | 67 |
| **21** | 771 | -9 | -5 | -1414 | -231 | 897 | -34 | -25 | 67 |
| **22** | 771 | -9 | -5 | -1414 | -231 | 897 | -34 | -25 | 67 |
| **23** | 1216 | -158 | 757 | -1448 | -176 | -69 | 19 | 21 | -47 |
| **24** | 268 | 300 | 21 | -552 | -35 | -1 | 5 | -40 | 223 |
| **25** | 1086 | -348 | 2094 | -781 | -267 | -622 | -173 | 183 | -107 |
| **26** | 360 | -175 | -46 | -739 | -203 | 874 | -45 | 128 | -142 |
| **27** | 360 | -175 | -46 | -739 | -203 | 874 | -45 | 128 | -142 |
| **28** | 36 | -7 | -35 | -63 | 10 | 22 | 1 | 22 | 35 |
| **29** | 360 | -175 | -46 | -739 | -203 | 874 | -45 | 128 | -142 |
| **30** | 360 | -175 | -46 | -739 | -203 | 874 | -45 | 128 | -142 |
| **31** | -109 | 1 | 45 | -502 | -60 | 522 | 152 | 140 | -126 |