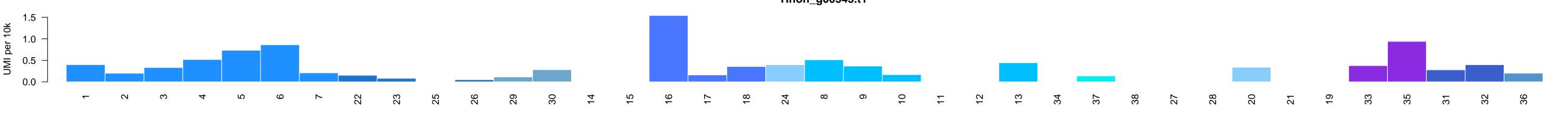
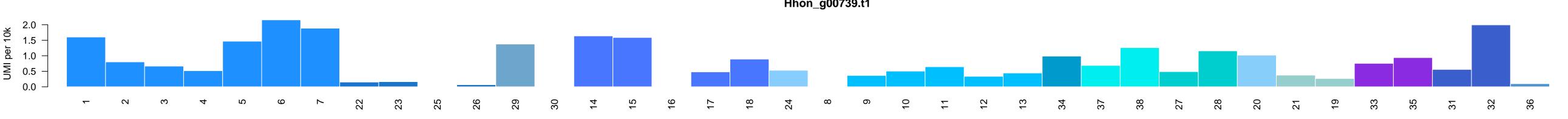
short\_chain\_dehydrogenase\_reductase\_family\_42E\_member\_1 | 3Beta\_HSD/ Hhon\_g00345.t1



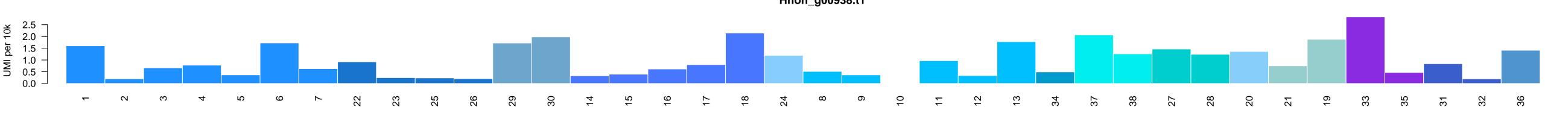
methylsterol\_monooxygenase\_1 | FA\_hydroxylase/ Hhon\_g00404.t1 

delta\_4\_desaturase\_sphingolipid\_1 | Lipid\_DES/FA\_desaturase/ Hhon\_g00739.t1

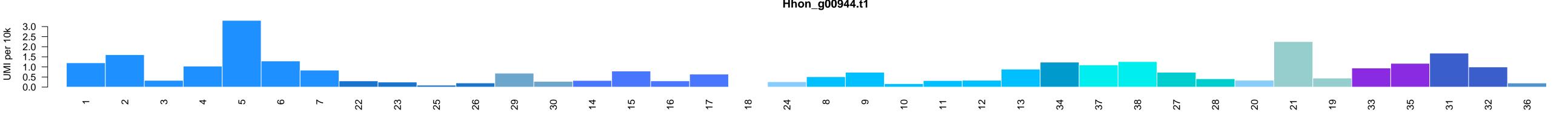


retinol\_dehydrogenase\_13 | adh\_short/ Hhon\_g00797.t1 2.0 - 1.5 - 1.0 - 1.0 - 0.5 - 1.0 - 8 6 0 1 1 2 8 30 15 17 18 18 24

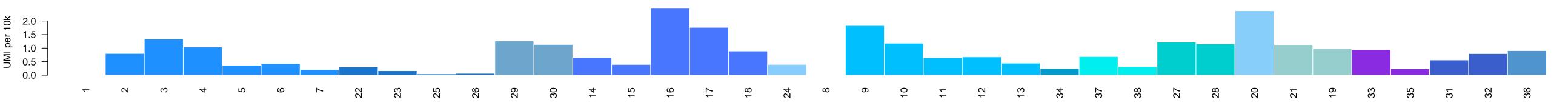
15\_hydroxyprostaglandin\_dehydrogenase | adh\_short/ Hhon\_g00938.t1

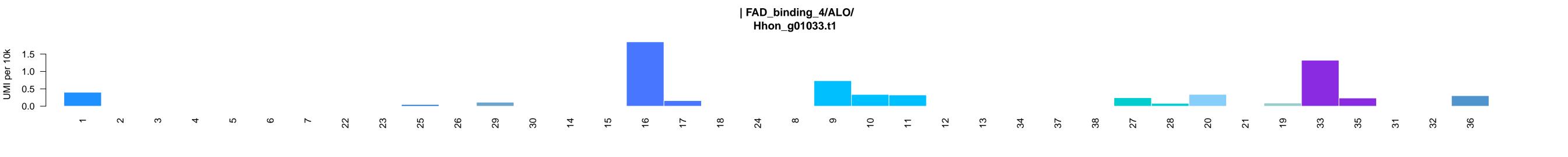


15\_hydroxyprostaglandin\_dehydrogenase | adh\_short/ Hhon\_g00944.t1

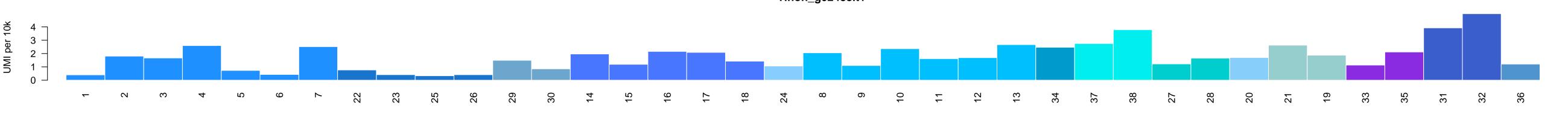


fatty\_acid\_2\_hydroxylase | Cyt-b5/FA\_hydroxylase/ Hhon\_g01001.t1

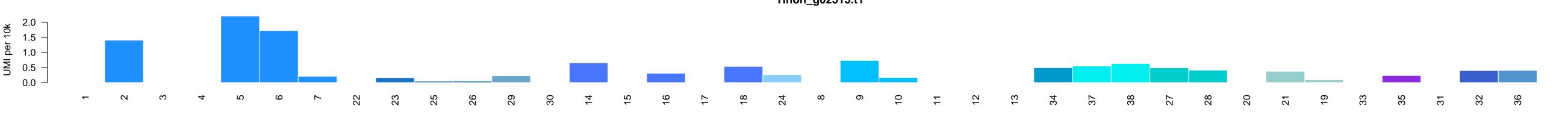




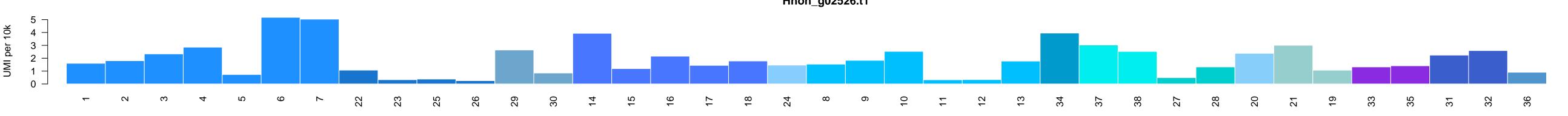
dehydrogenase\_reductase\_1 | adh\_short/adh\_short/ Hhon\_g02488.t1



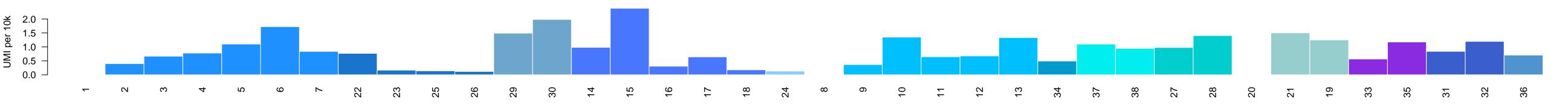
cytochrome\_P450\_family\_3\_subfamily\_A\_member\_4 | p450/ Hhon\_g02515.t1



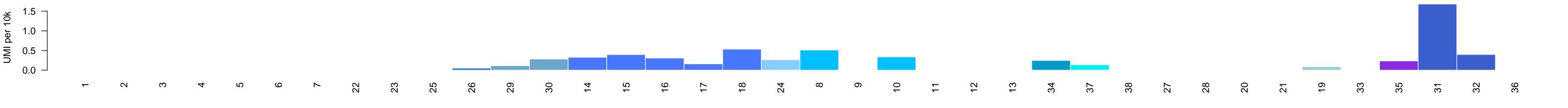
ubiquinol\_cytochrome\_c\_reductase\_Rieske\_iron\_sulfur\_polypeptide\_1 | UCR\_TM/Rieske/ Hhon\_g02526.t1



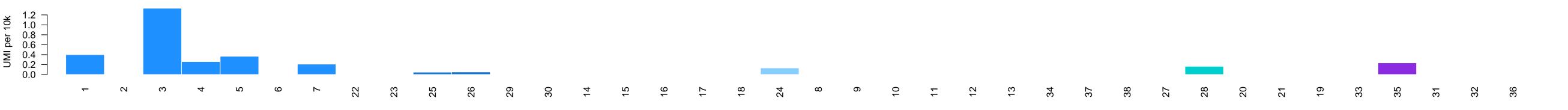
fatty\_acid\_desaturase\_3 | Cyt-b5/FA\_desaturase/ Hhon\_g02619.t1



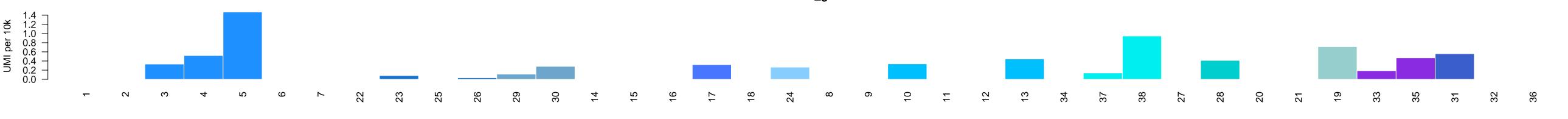
cytochrome\_P450\_family\_3\_subfamily\_A\_member\_5 | p450/ Hhon\_g02981.t1



cytochrome\_P450\_family\_3\_subfamily\_A\_member\_5 | p450/ Hhon\_g02983.t1

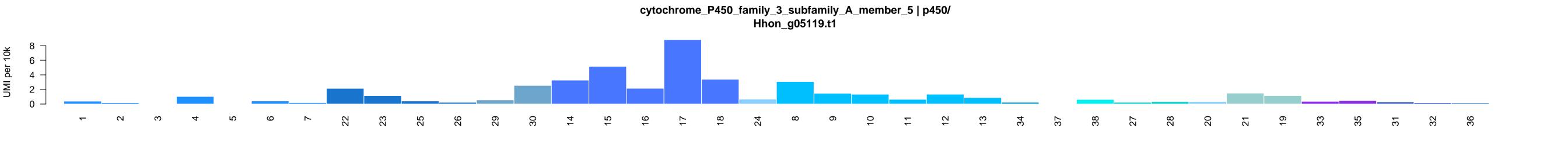


hydroxysteroid\_17\_beta\_dehydrogenase\_10 | adh\_short/ Hhon\_g03228.t1

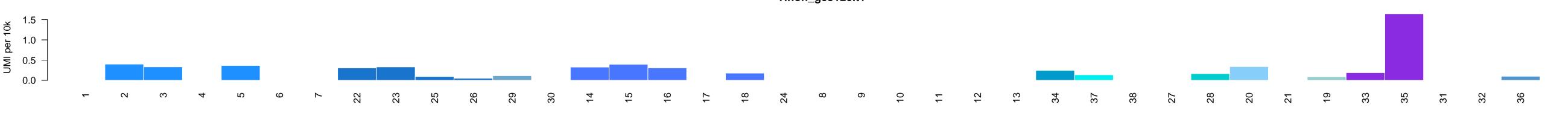


transmembrane\_protein\_97 | EBP/ Hhon\_g03648.t1 

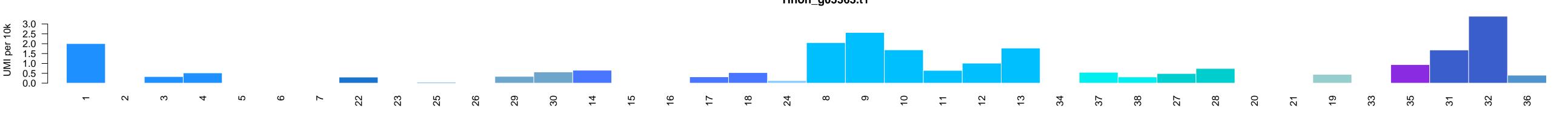
stearoyl\_CoA\_desaturase | FA\_desaturase/ Hhon\_g04432.t1 ¥ 8 3 All per 7 



cytochrome\_P450\_family\_3\_subfamily\_A\_member\_5 | p450/ Hhon\_g05120.t1



XPA\_binding\_protein\_2 | TPR\_8/p450/ Hhon\_g05363.t1



cytochrome\_P450\_family\_7\_subfamily\_A\_member\_1 | p450/ Hhon\_g05366.t1 

WW\_domain\_containing\_oxidoreductase | WW/adh\_short/ Hhon\_g05576.t1 

carbonyl\_reductase\_4 | adh\_short/ Hhon\_g06405.t1



retinol\_dehydrogenase\_5 | adh\_short/ Hhon\_g06406.t1 1.4 – 1.2 – 1.0 – 
 30

 41

 41

 41

 41

 41

 42

 43

 44

 45

 46

 47

 48

 47

 48

 47

 48

 48

 50

 48

 48

 50

 48

 50

 48

 50

 48

 50

 51

 61

 61

 70

 80

 70

 80

 80

 80

 80

 80

 80

 80

 81

 81

 81

 81

 82

 82

 83

 84

 84

 85

 86

 81

 81

 81

 81

 81

 81

 81

 81

 81

 81

 81

 81

 81

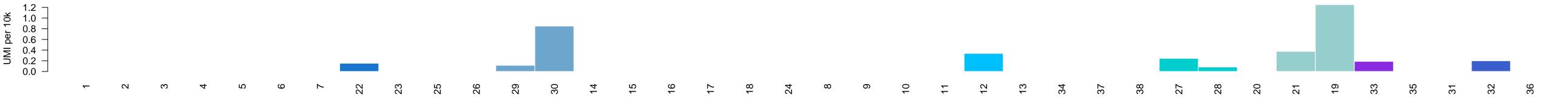
 81
 </tr

cytochrome\_P450\_family\_4\_subfamily\_B\_member\_1 | p450/ Hhon\_g06488.t1

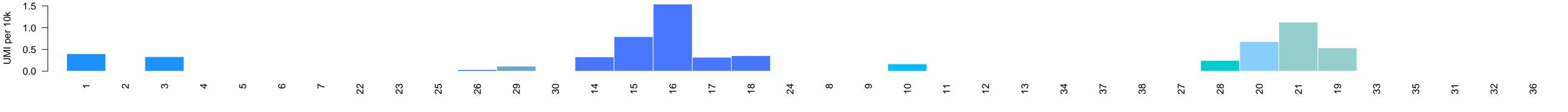


cytochrome\_P450\_family\_51\_subfamily\_A\_member\_1 | p450/ Hhon\_g06784.t1 
 08
 4
 51
 01
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1
 1

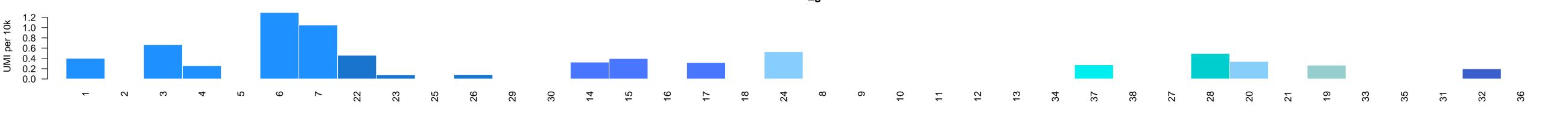
retinol\_dehydrogenase\_16 | adh\_short/
Hhon\_g07140.t1



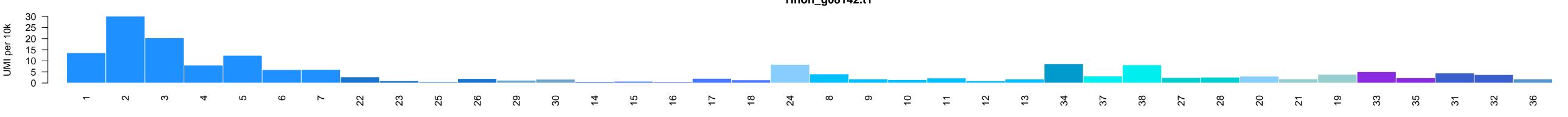
cytochrome\_P450\_family\_26\_subfamily\_A\_member\_1 | p450/ Hhon\_g07144.t1



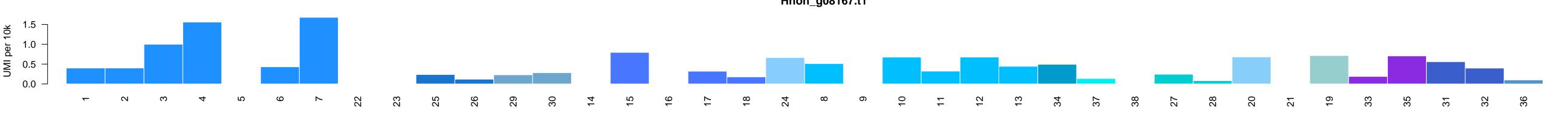
fatty\_acid\_desaturase\_1 | Cyt-b5/FA\_desaturase/ Hhon\_g08038.t1



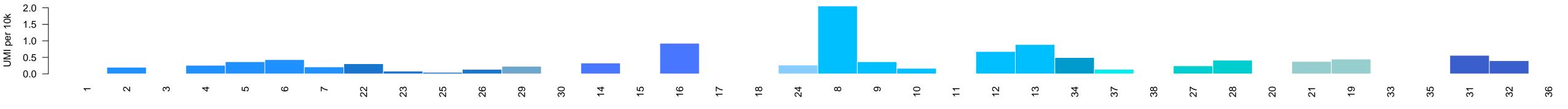
retinol\_dehydrogenase\_8 | adh\_short/ Hhon\_g08142.t1



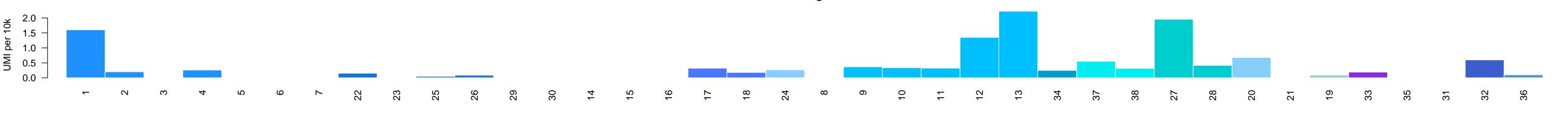
short\_chain\_dehydrogenase\_reductase\_family\_16C\_member\_5 | adh\_short/ Hhon\_g08167.t1



cytochrome\_P450\_family\_4\_subfamily\_F\_member\_22 | p450/ Hhon\_g08760.t1



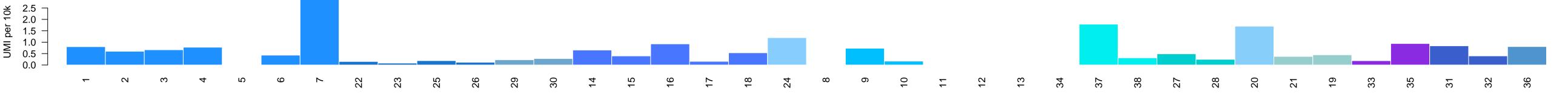
retinol\_dehydrogenase\_8 | adh\_short/ Hhon\_g09005.t1



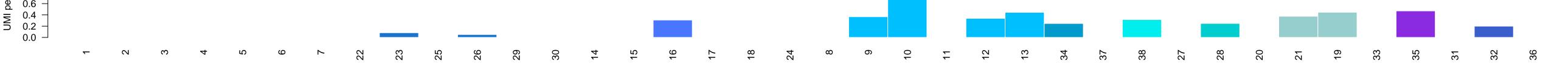
retinol\_dehydrogenase\_16 | adh\_short/ Hhon\_g09104.t1



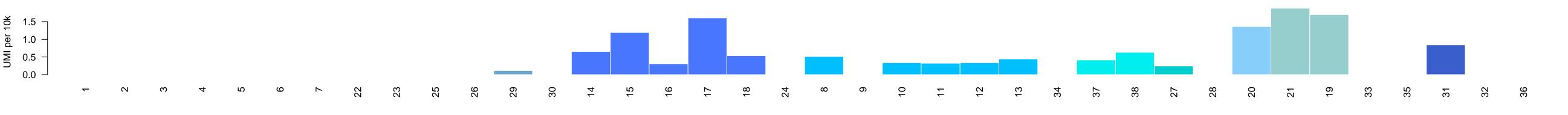
retinol\_dehydrogenase\_8 | adh\_short/
Hhon\_g09308.t1



cytochrome\_P450\_family\_3\_subfamily\_A\_member\_4 | p450/ Hhon\_g10319.t1



cytochrome\_P450\_family\_3\_subfamily\_A\_member\_4 | p450/ Hhon\_g10683.t1



hydroxysteroid\_17\_beta\_dehydrogenase\_10 | adh\_short/ Hhon\_g11367.t1

