

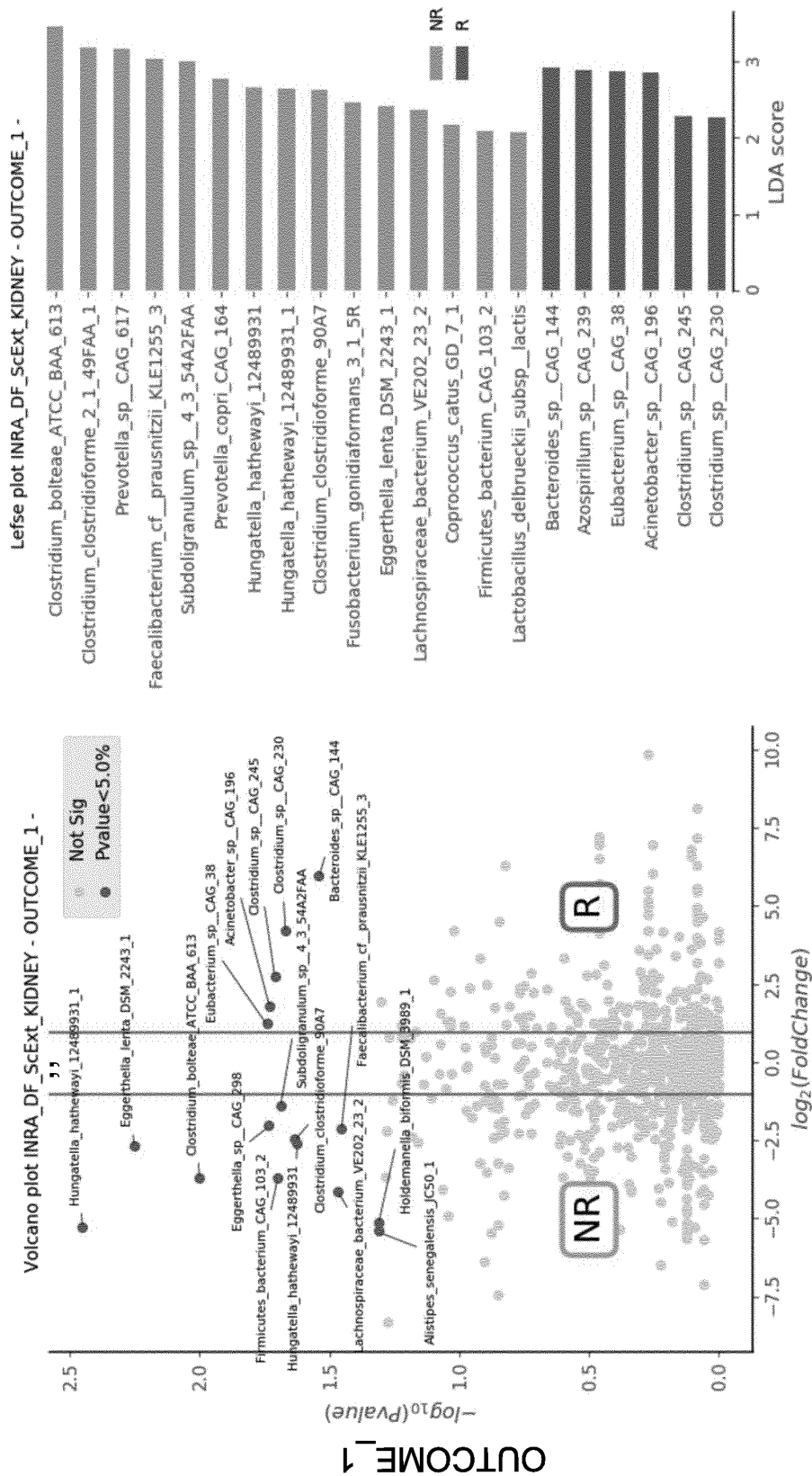


Figure 1A

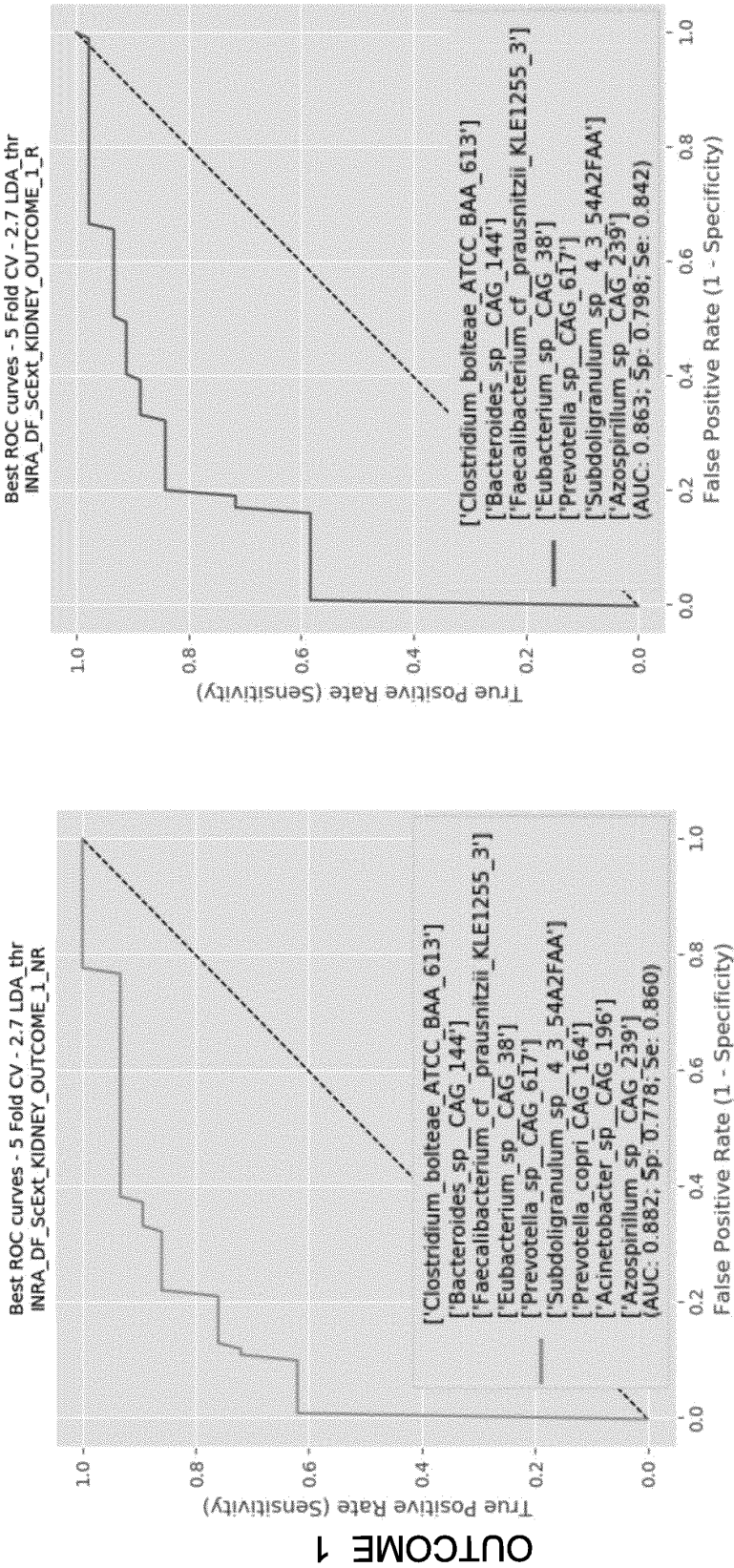


Figure 1B

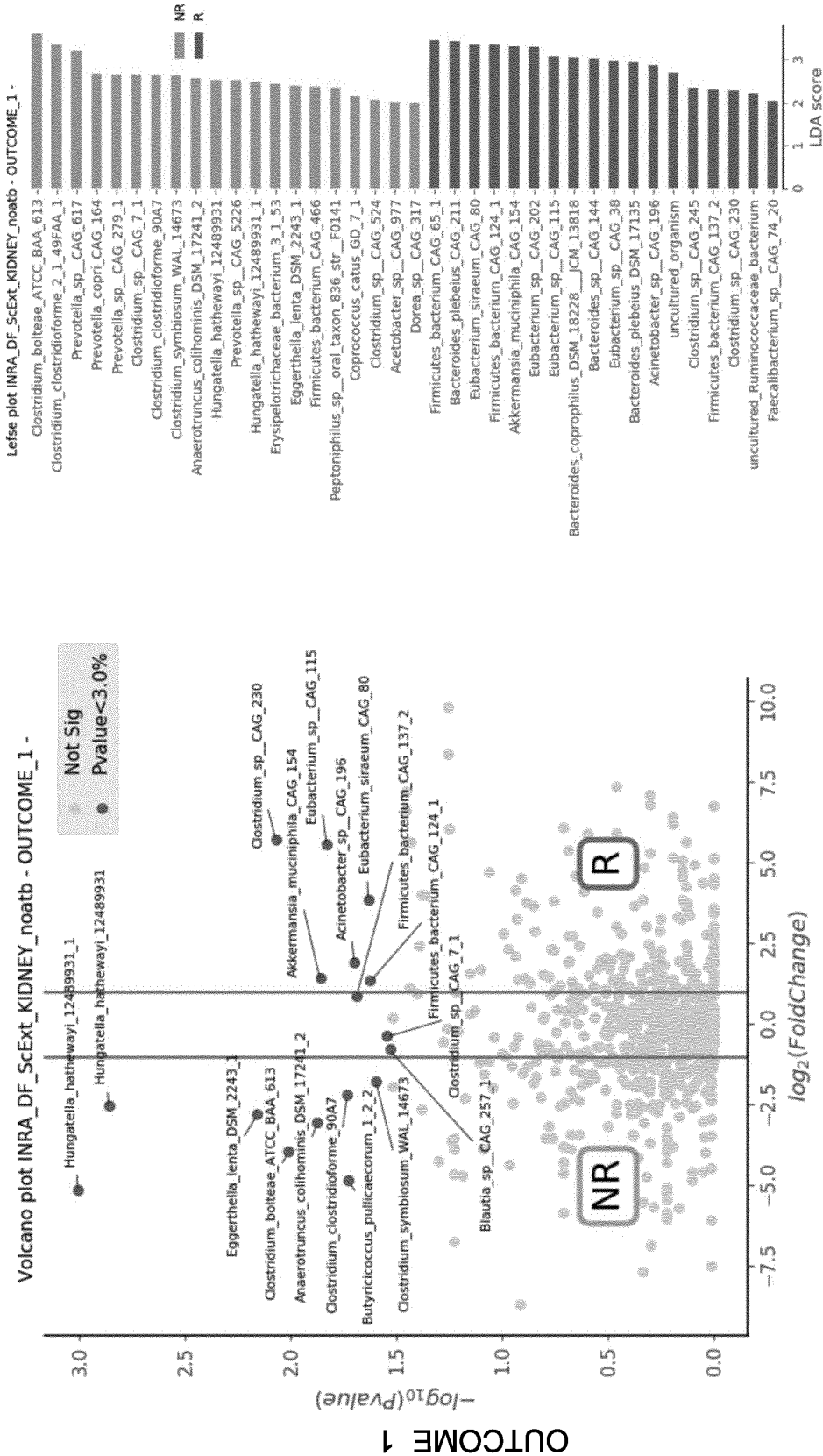


Figure 1C

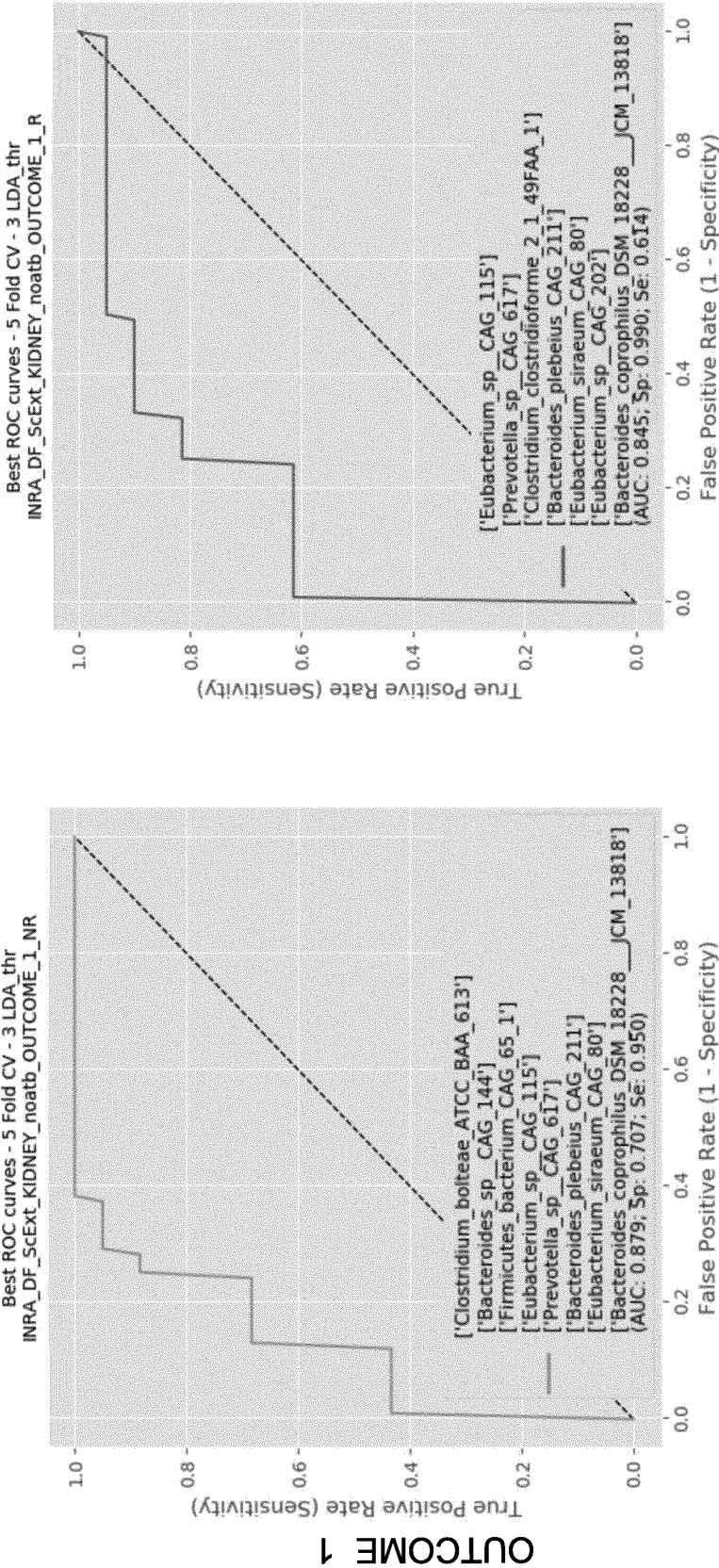


Figure 1D

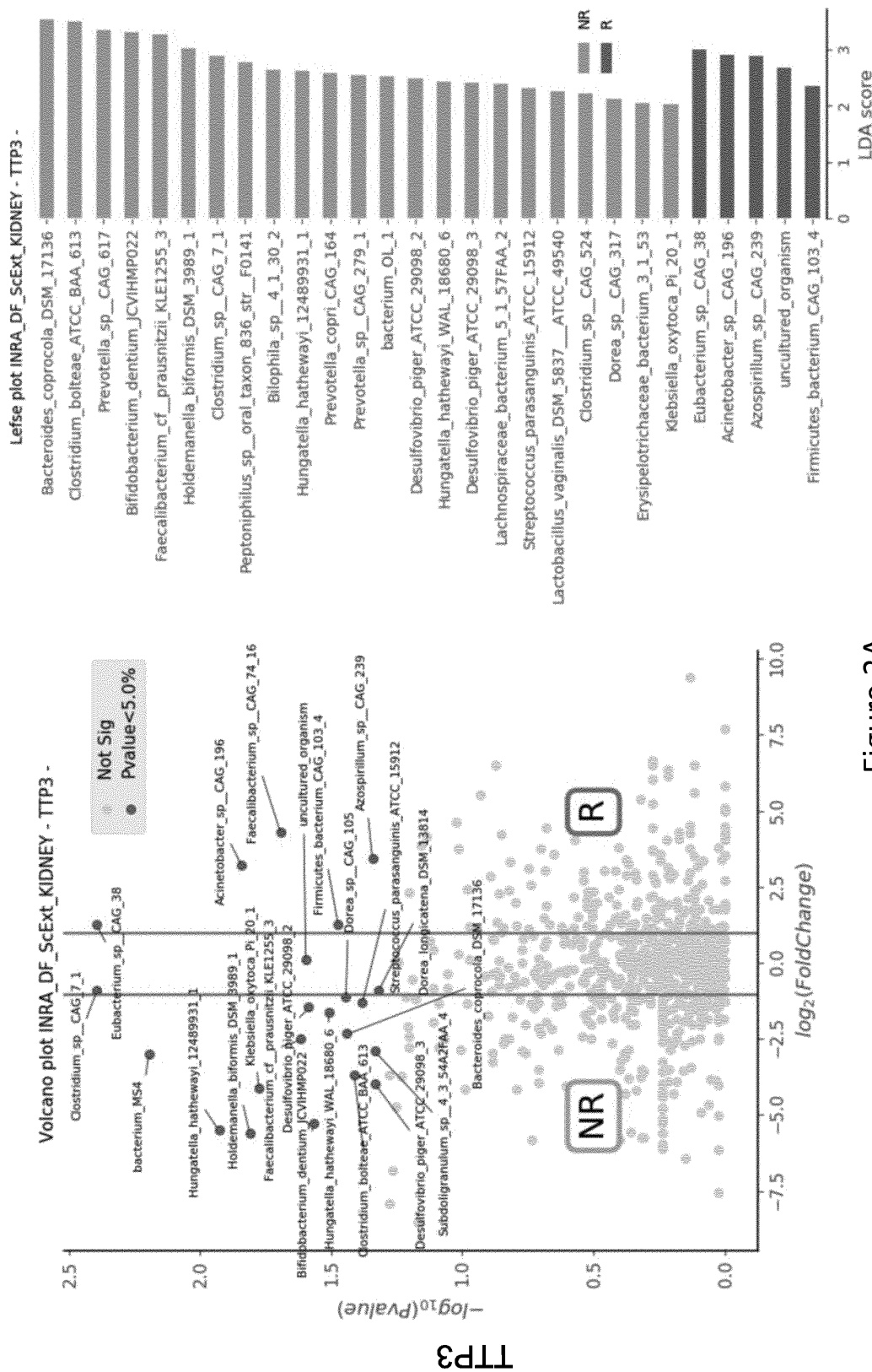


Figure 2A

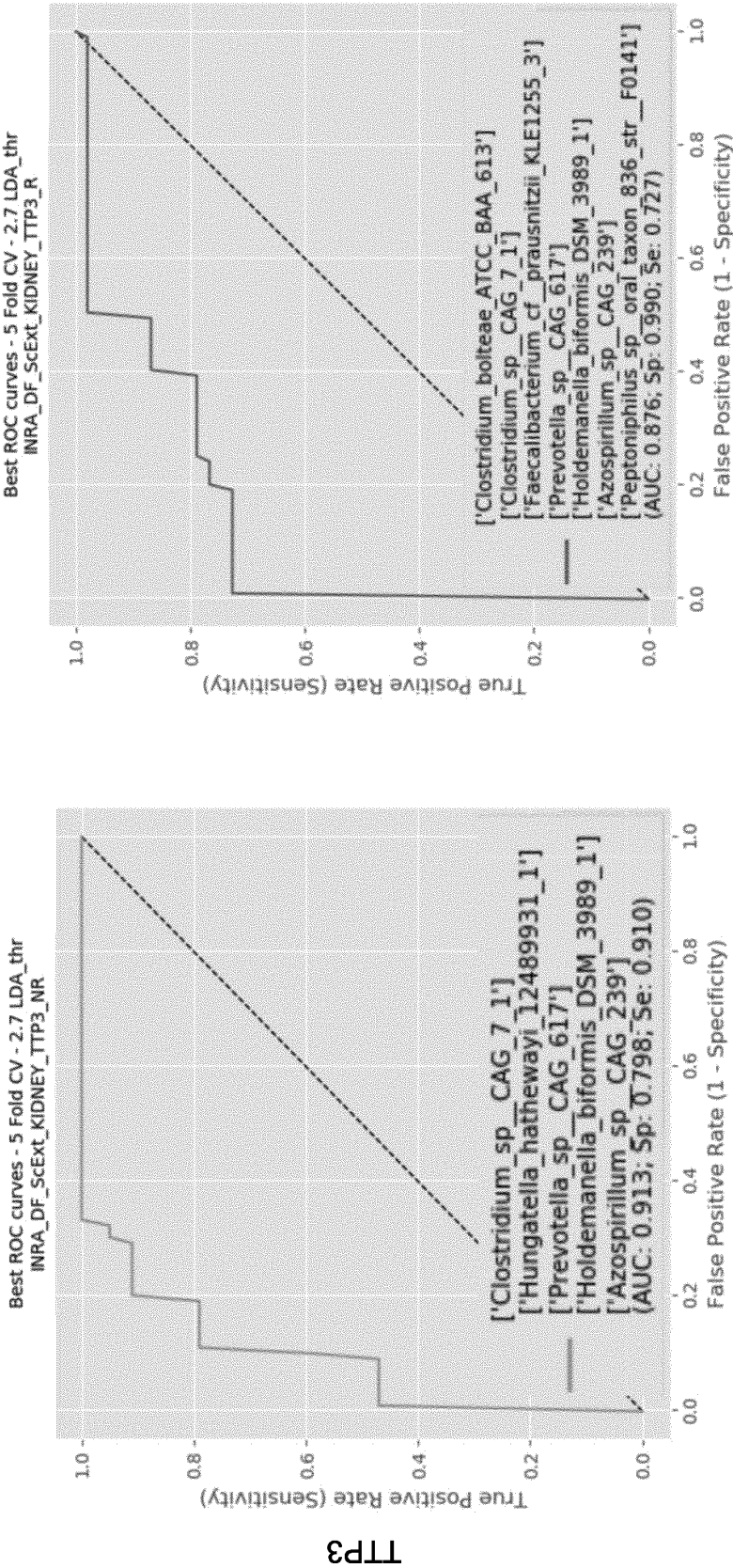


Figure 2B

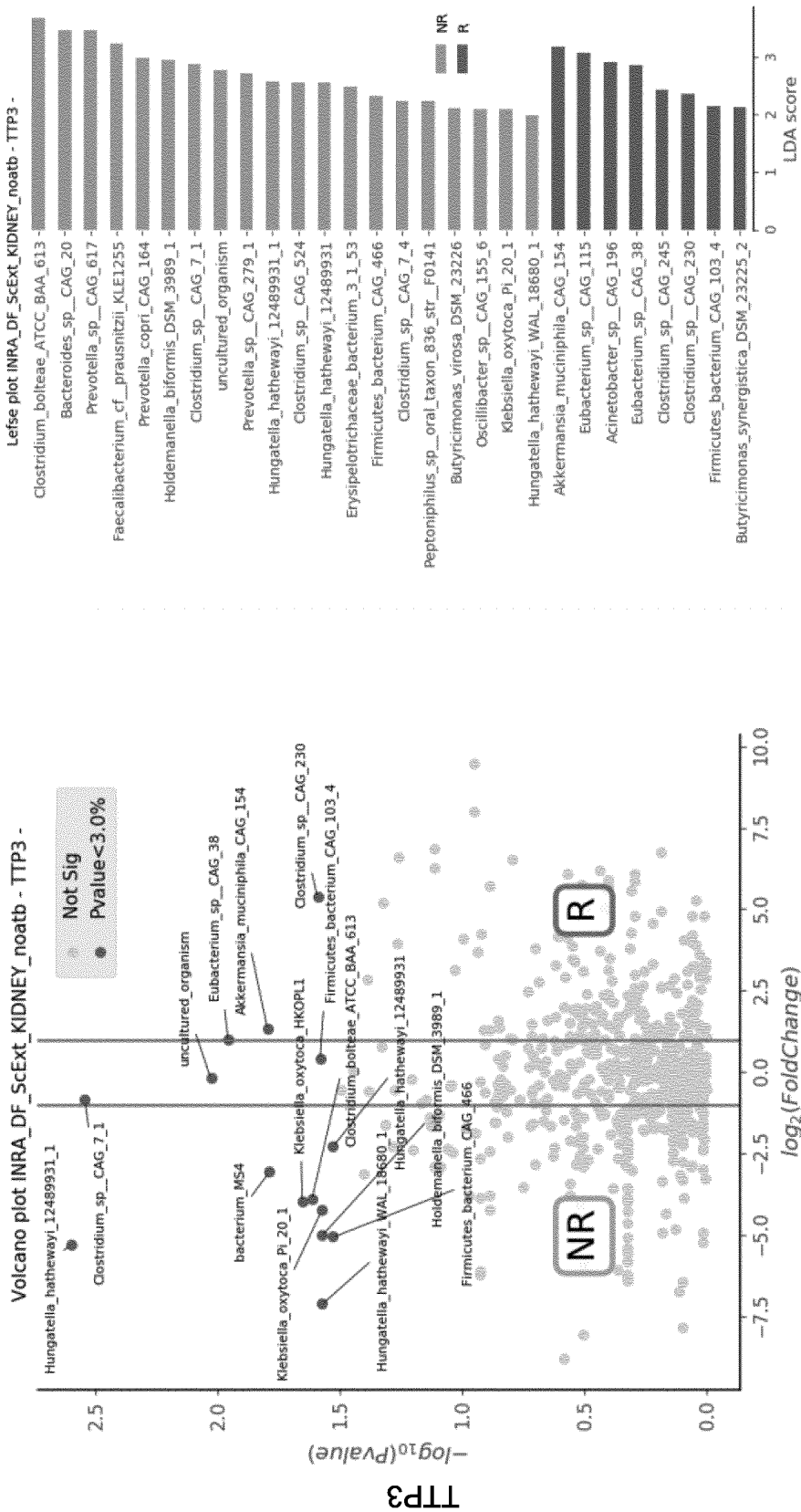


Figure 2C

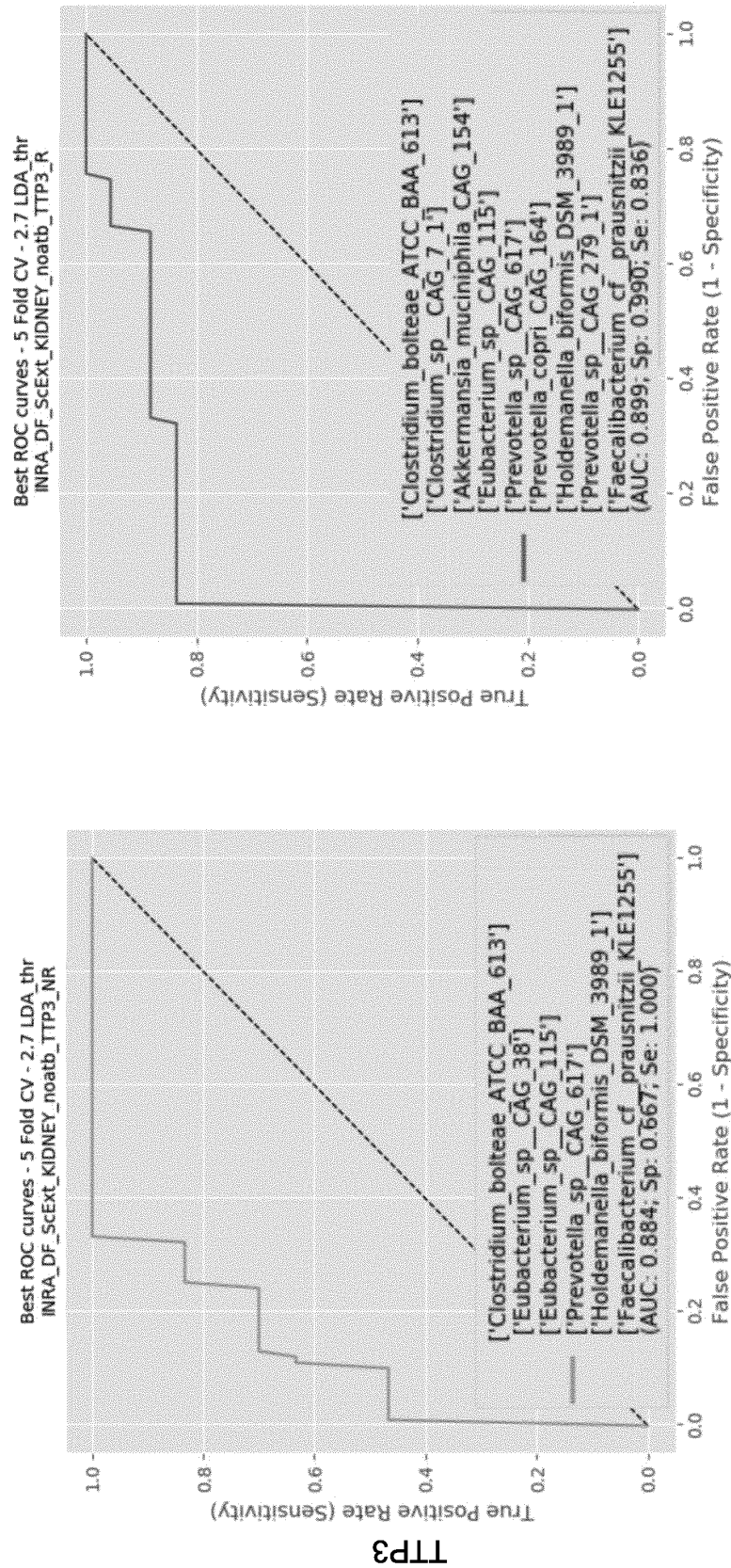


Figure 2D

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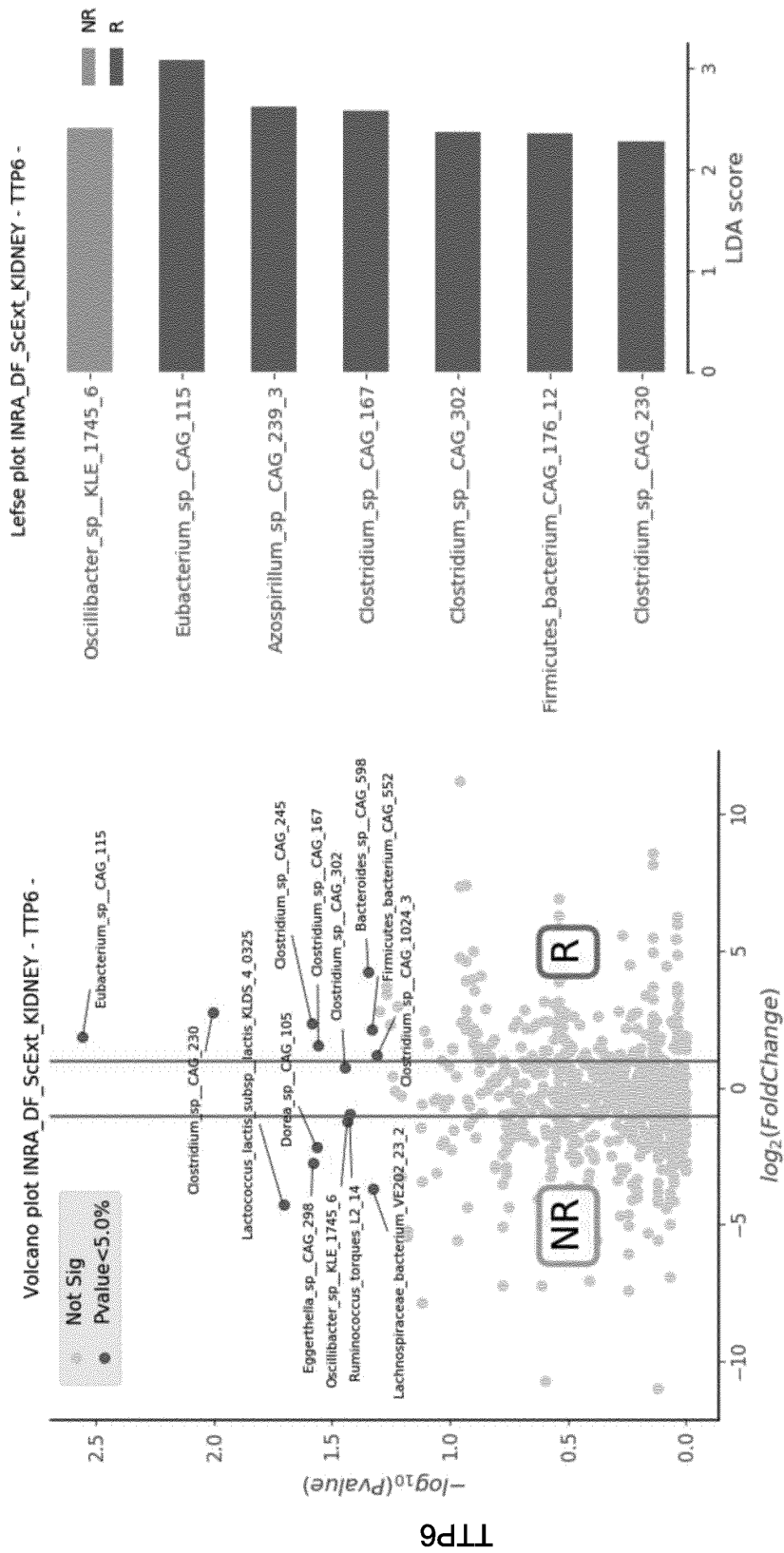


Figure 3A

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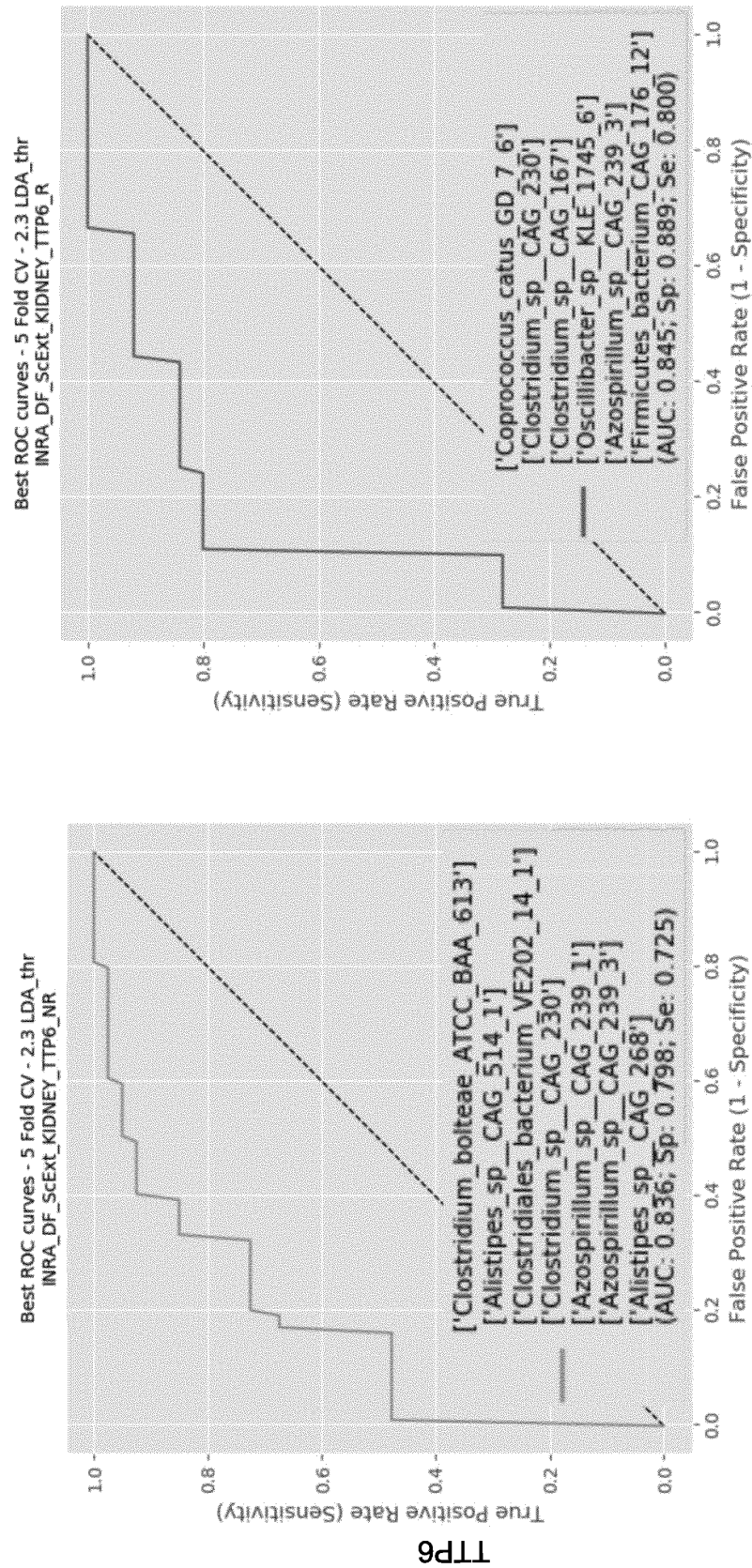
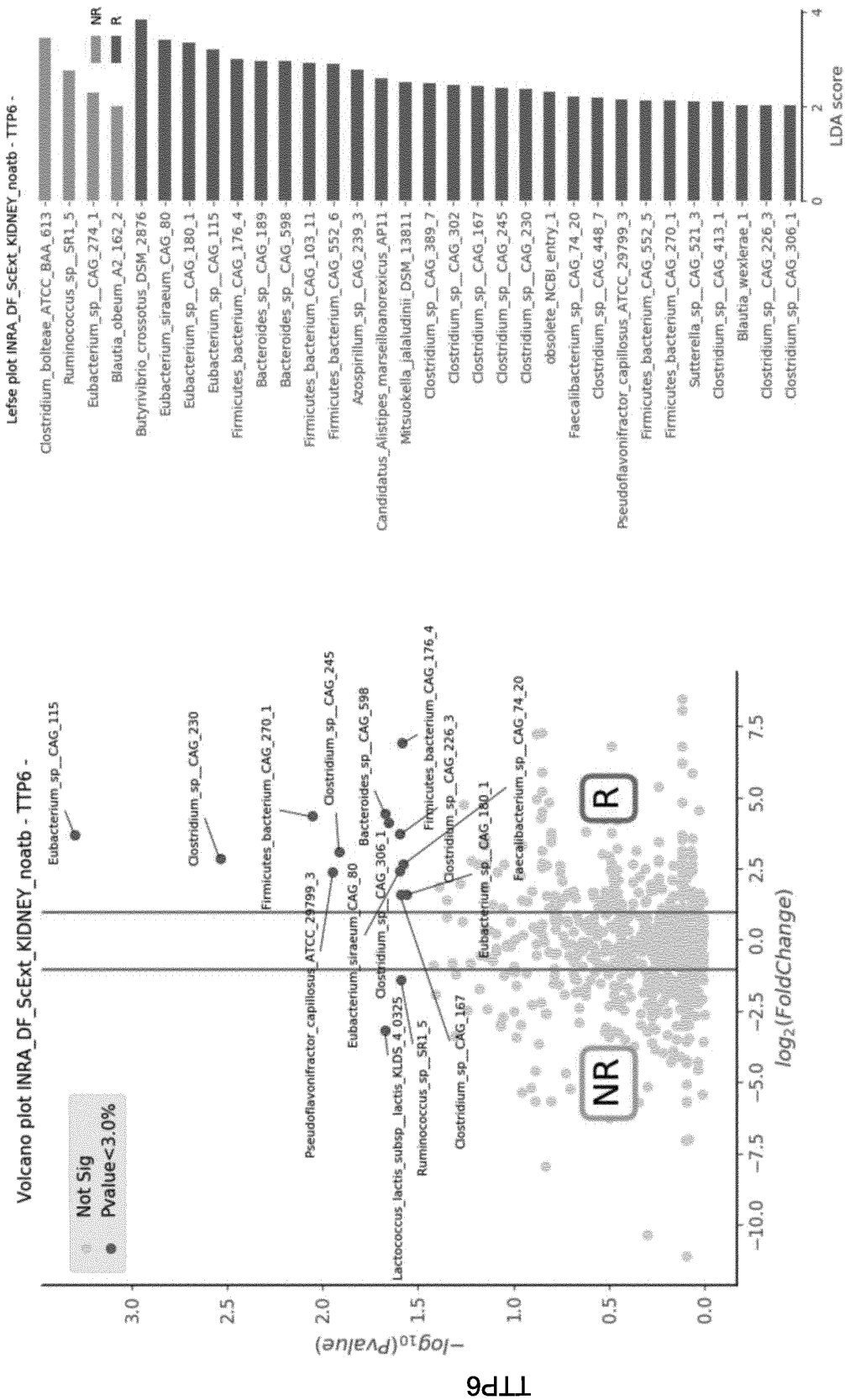


Figure 3B



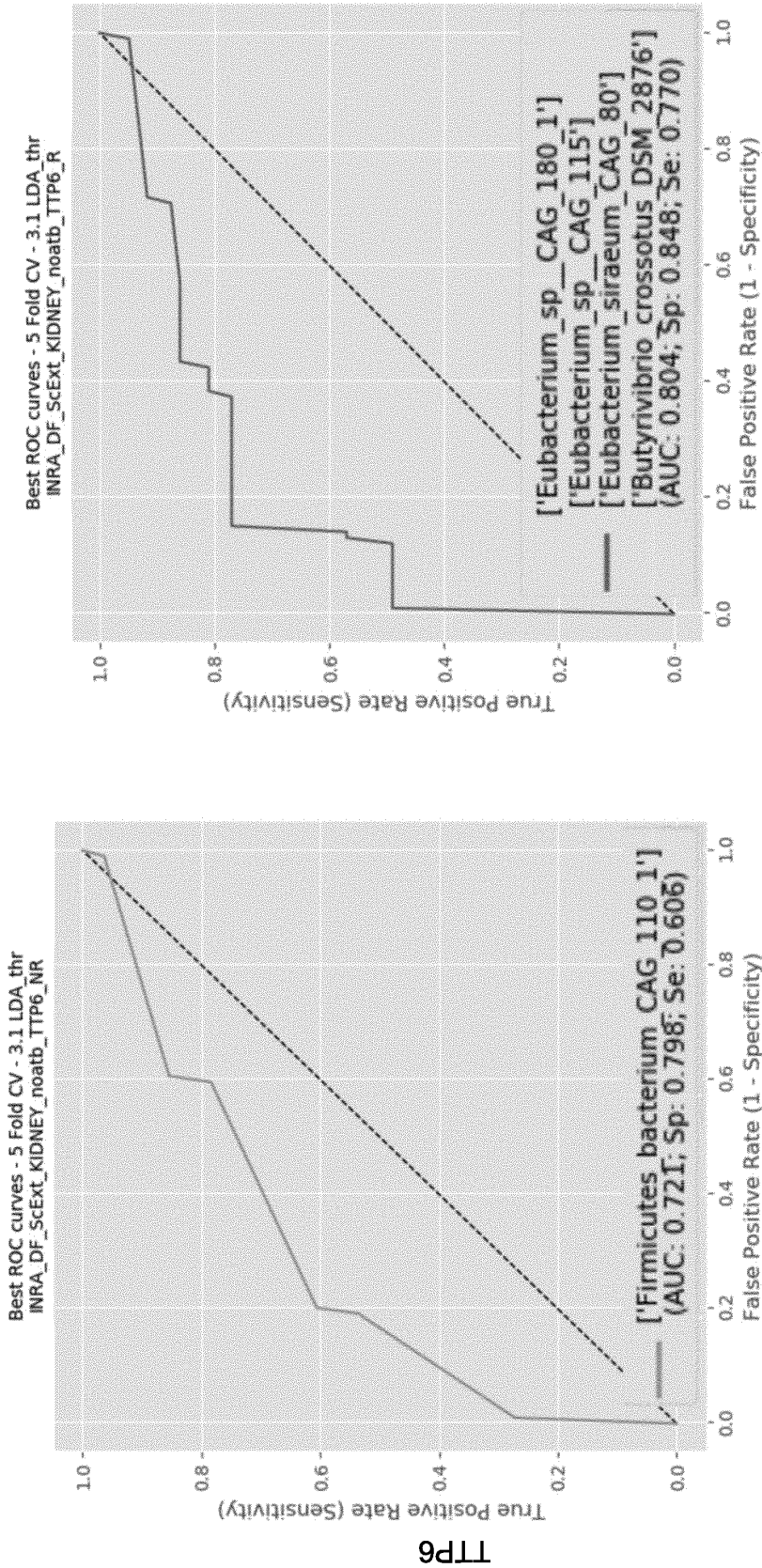


Figure 3D

NR = 29; R = 17

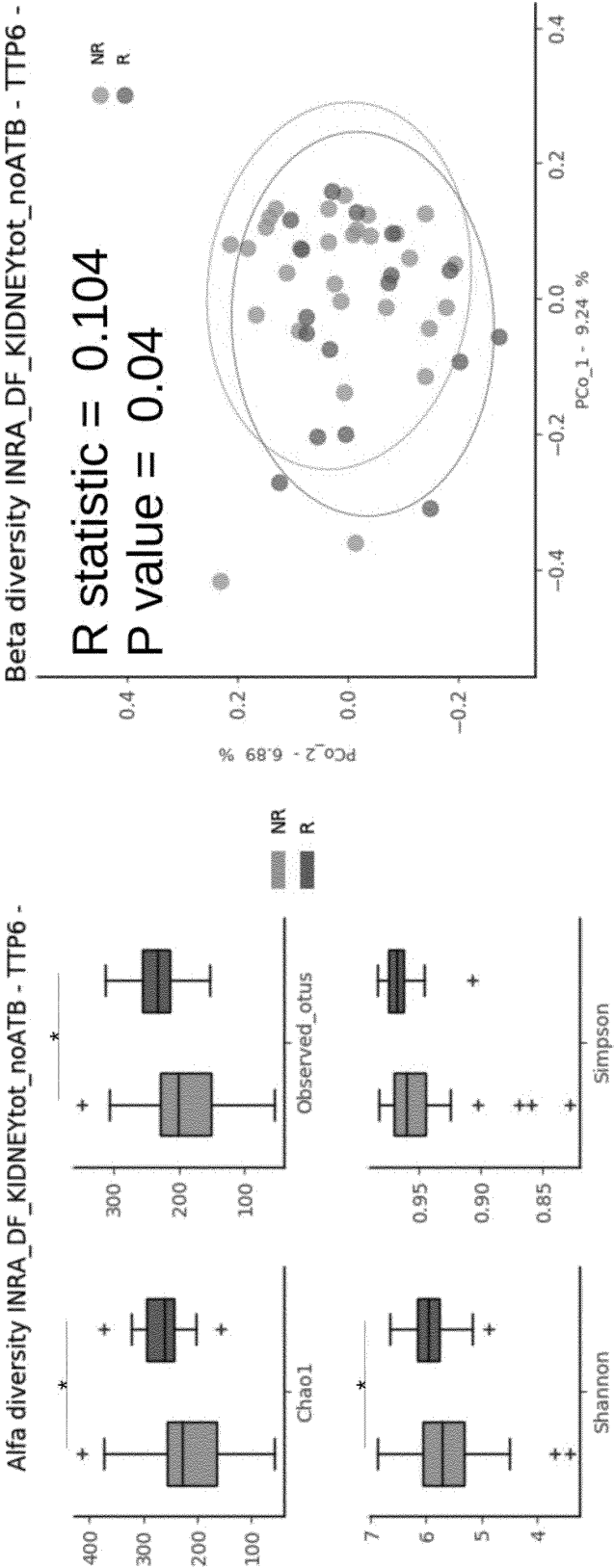


Figure 4



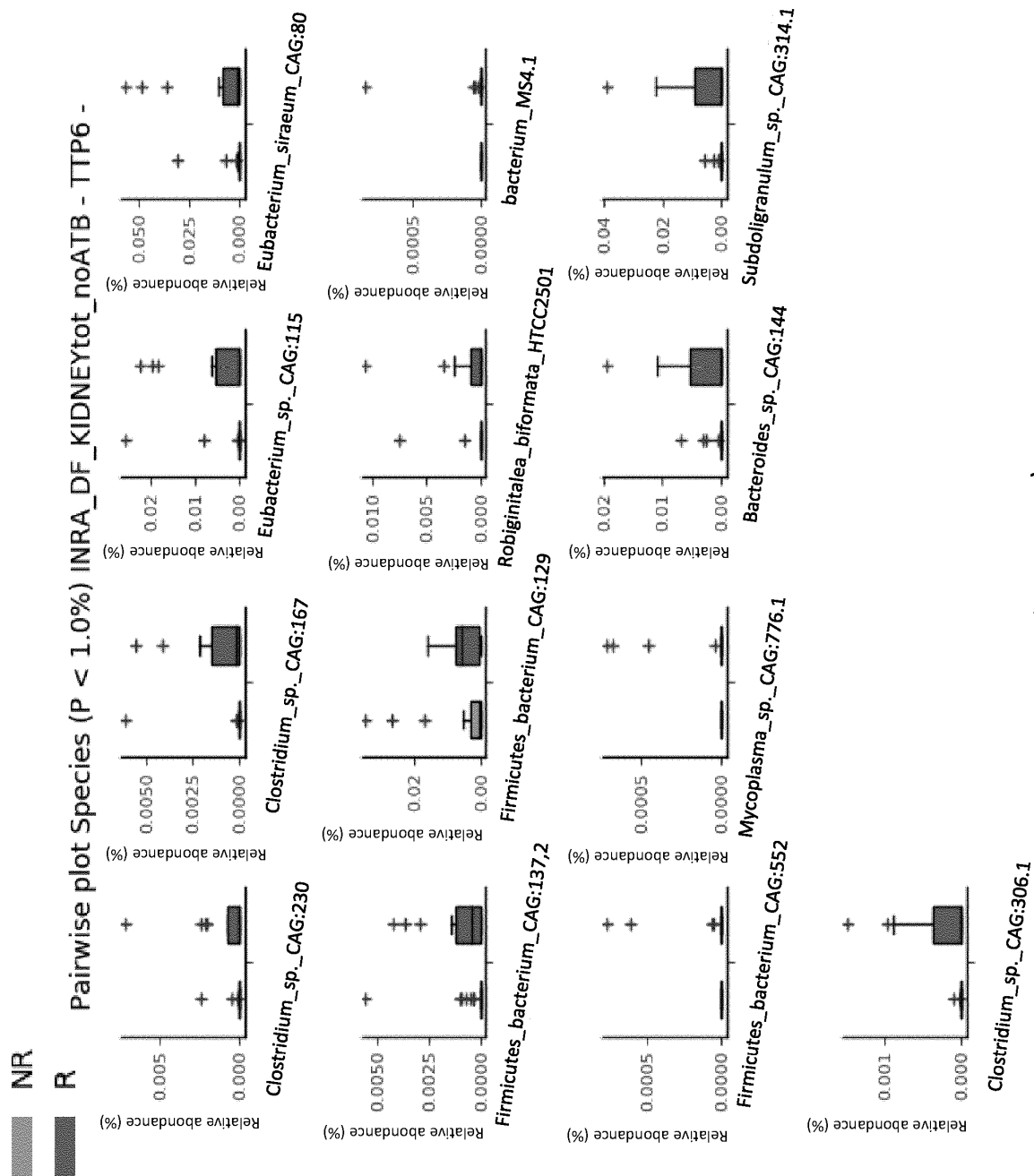
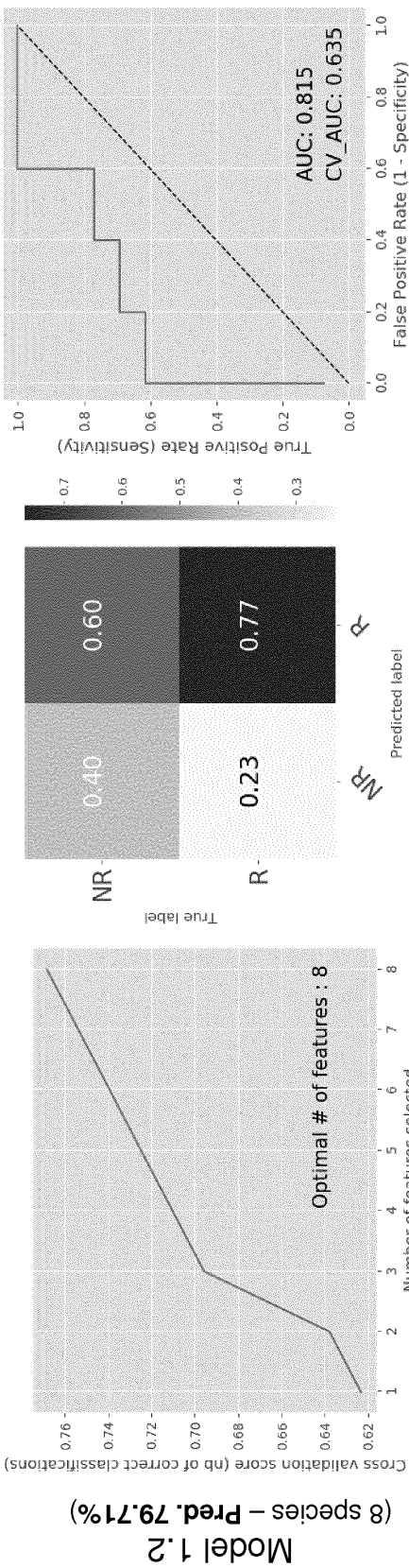
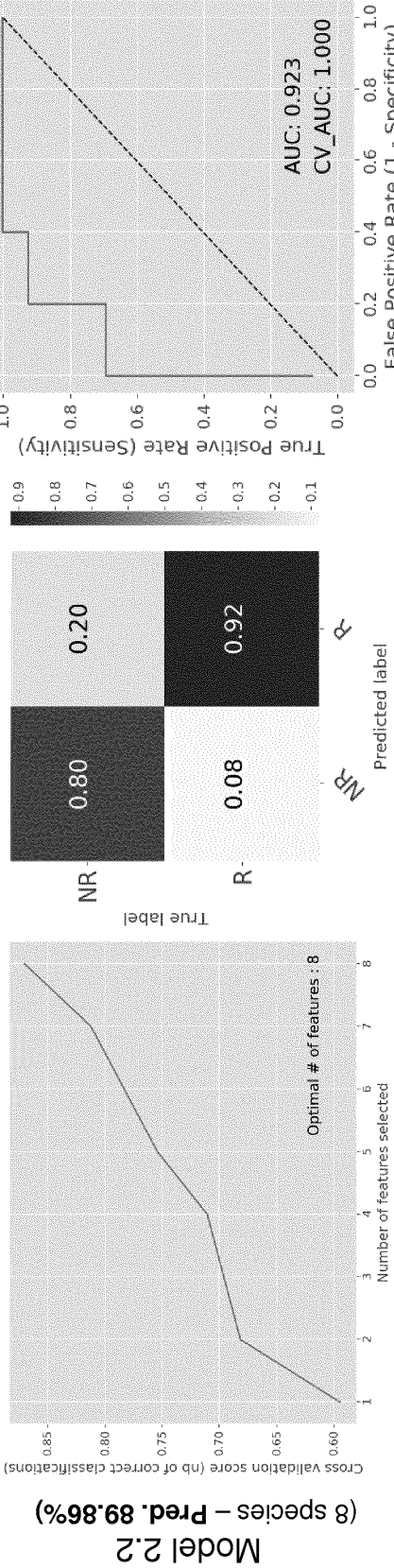


Figure 4 (follow-up)

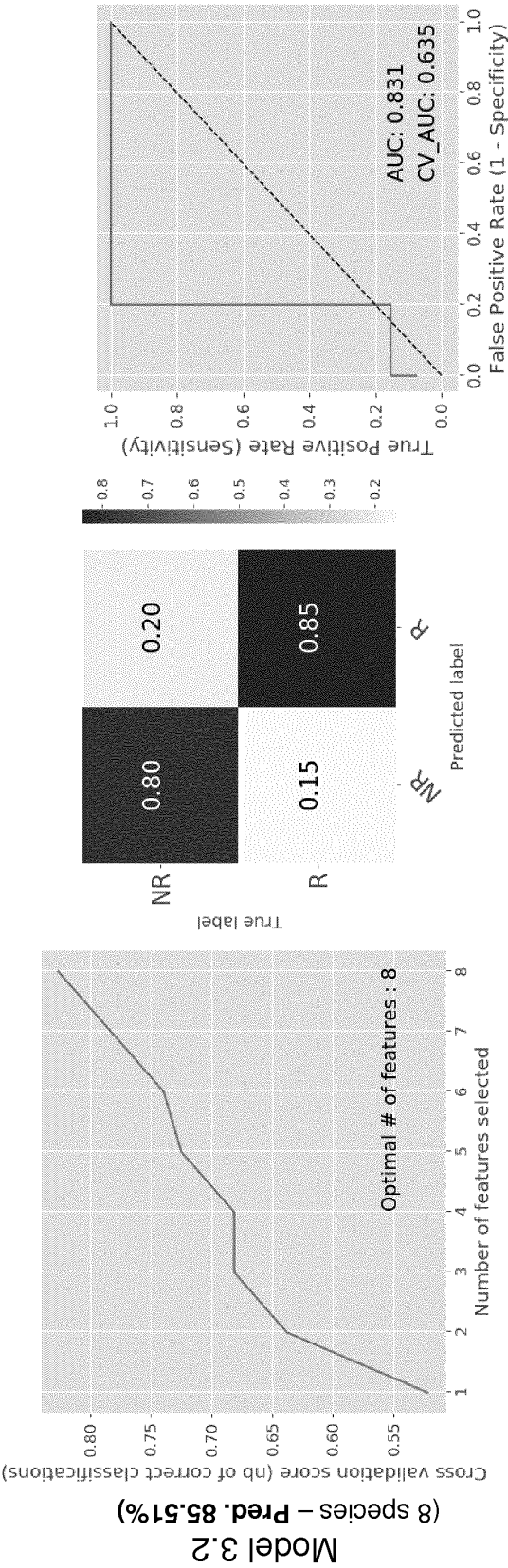


$$P_{R(JD)} = 1 / [1 + \exp^{-(1.0323 * CAG000008 - 1.084 * CAG01039 - 0.9723 * CAG00473 - 0.9907 * CAG00140 - 0.6234 * CAG000610 - 0.8468 * CAG01141 + 0.8994 * CAG00413 + 0.6041 * CAG00317)}]$$



$$P_{R(JD)} = 1 / [1 + \exp^{-(1.0791 * CAG000727 - 1.1164 * CAG01141 - 1.2839 * CAG00650 - 1.1156 * CAG00928 - 1.014 * CAG000473 - 0.9394 * CAG00122 - 0.8085 * CAG01144 - 0.7679 * CAG00063)}]$$

Figure 5



$$P_{R(JD)} = 1 / [1 + \exp^{-(-1.1735 * CAG00243 - 1.027 * CAG00473 - 0.9968 * CAG00327 - 1.0043 * CAG01039 - 0.7456 * CAG00140 - 0.8736 * CAG01263 + 0.7032 * CAG00037 - 0.6073 * CAG00357)}]$$

Figure 5 (follow-up)

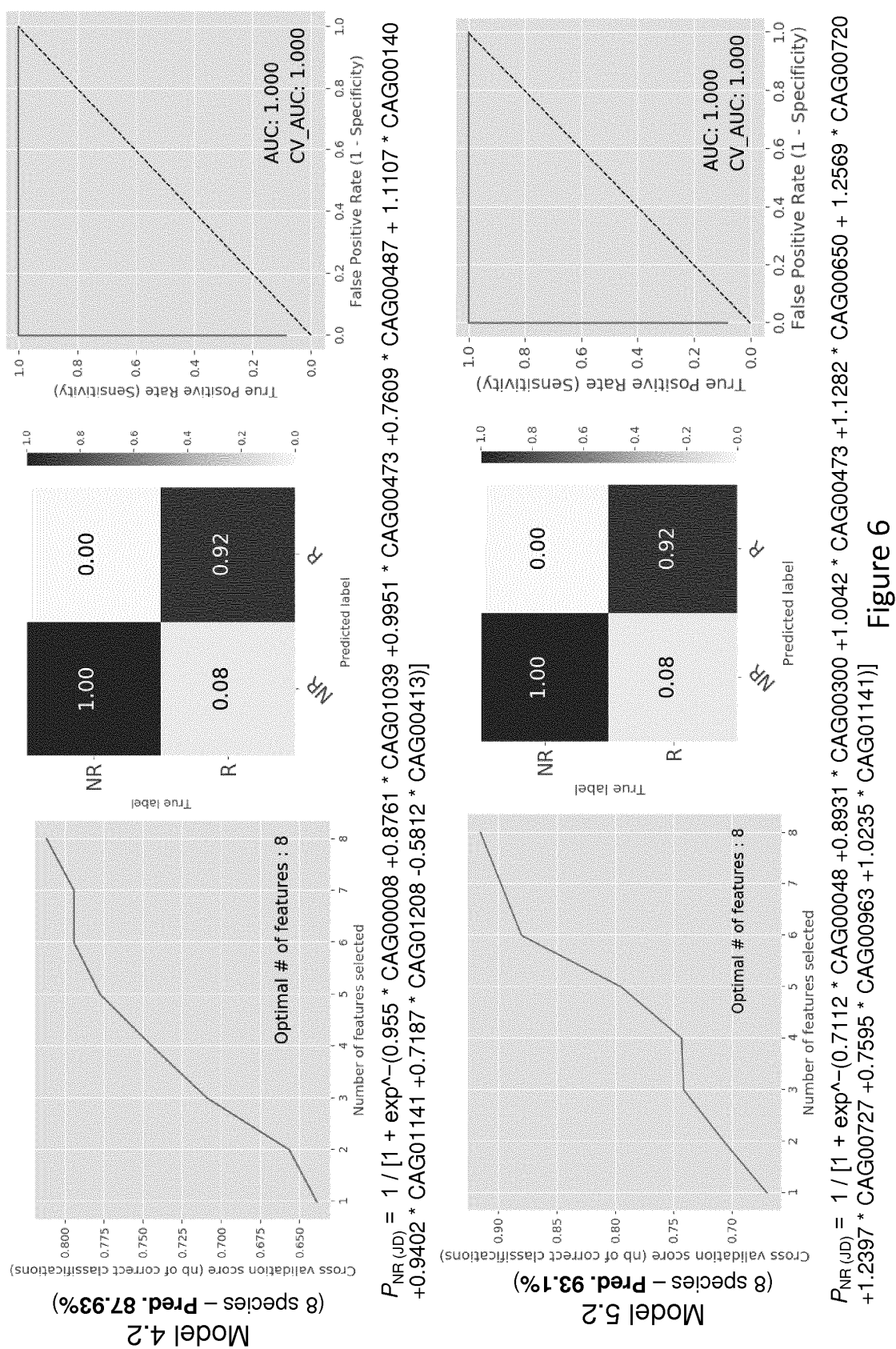
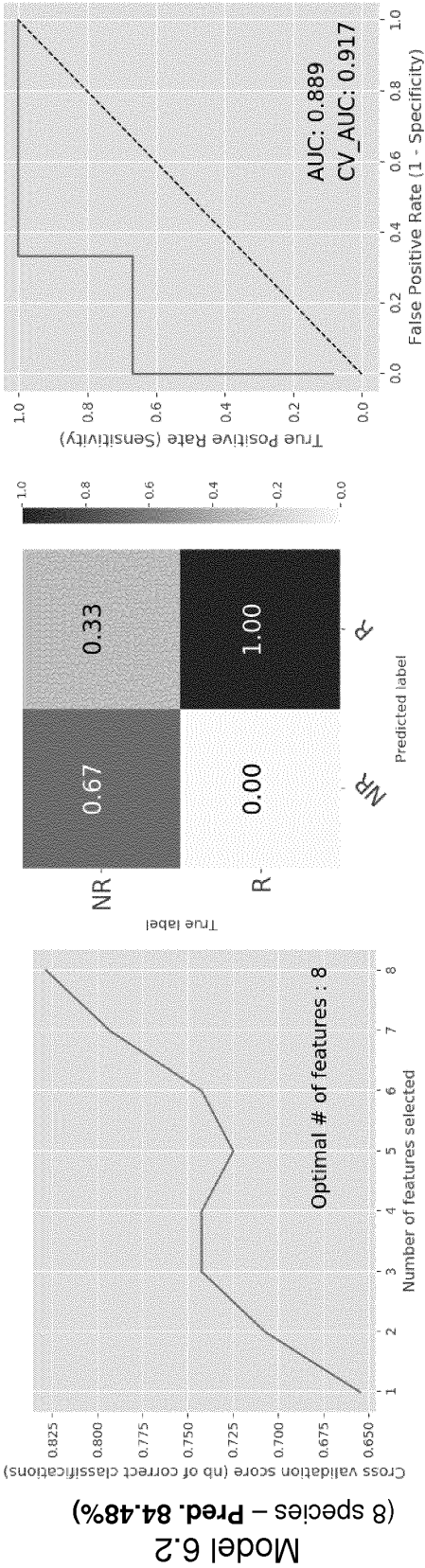
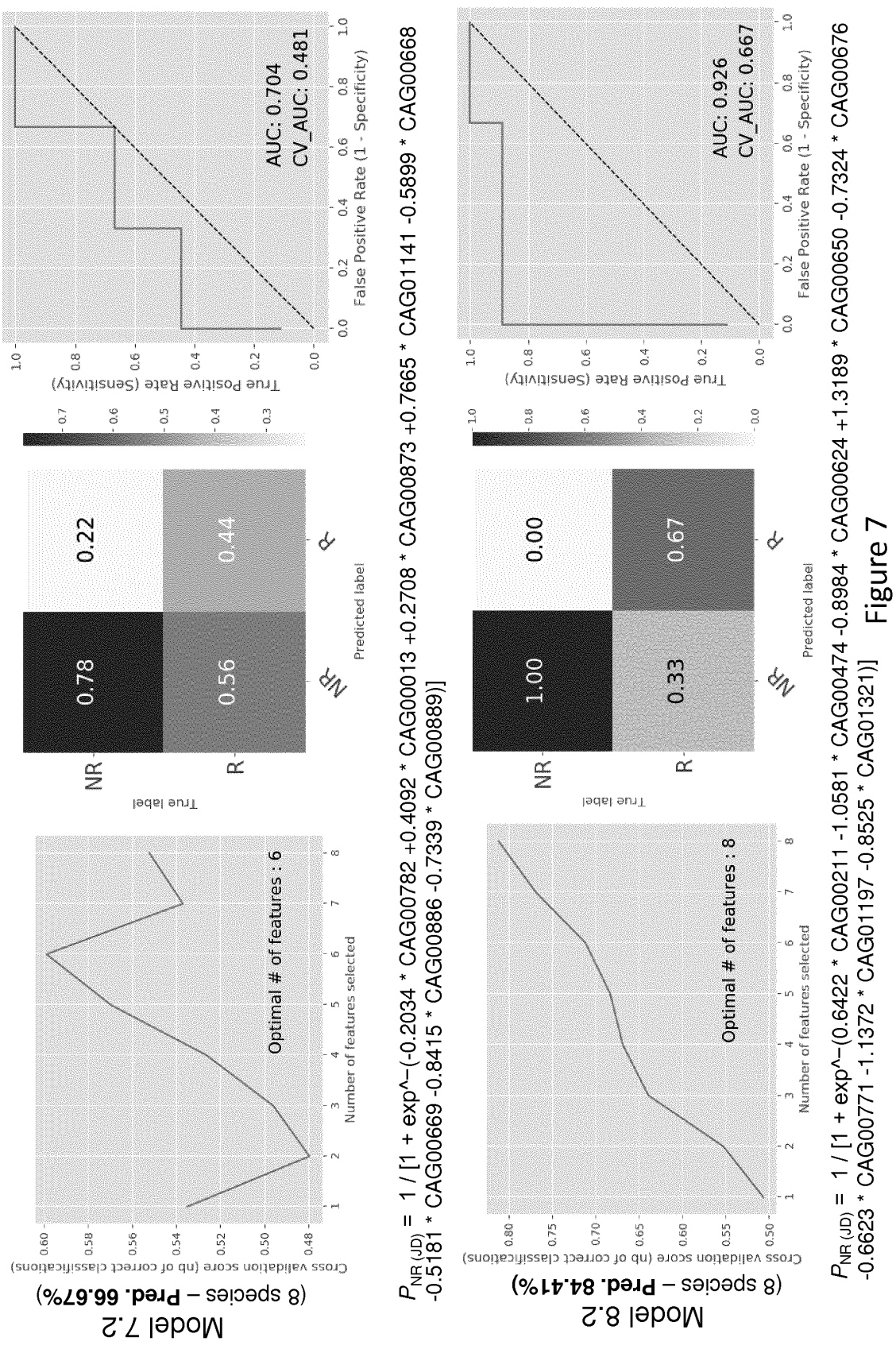


Figure 6



$$PR(JD) = 1 / [1 + \exp^{-(1.2907 * CAG00243 - 0.8848 * CAG00008 - 0.9776 * CAG00698 - 0.9997 * CAG00473 - 1.0697 * CAG000327 - 0.7806 * CAG01039 - 0.8376 * CAG00897 - 0.7459 * CAG00766)}]$$

Figure 6 (follow-up)



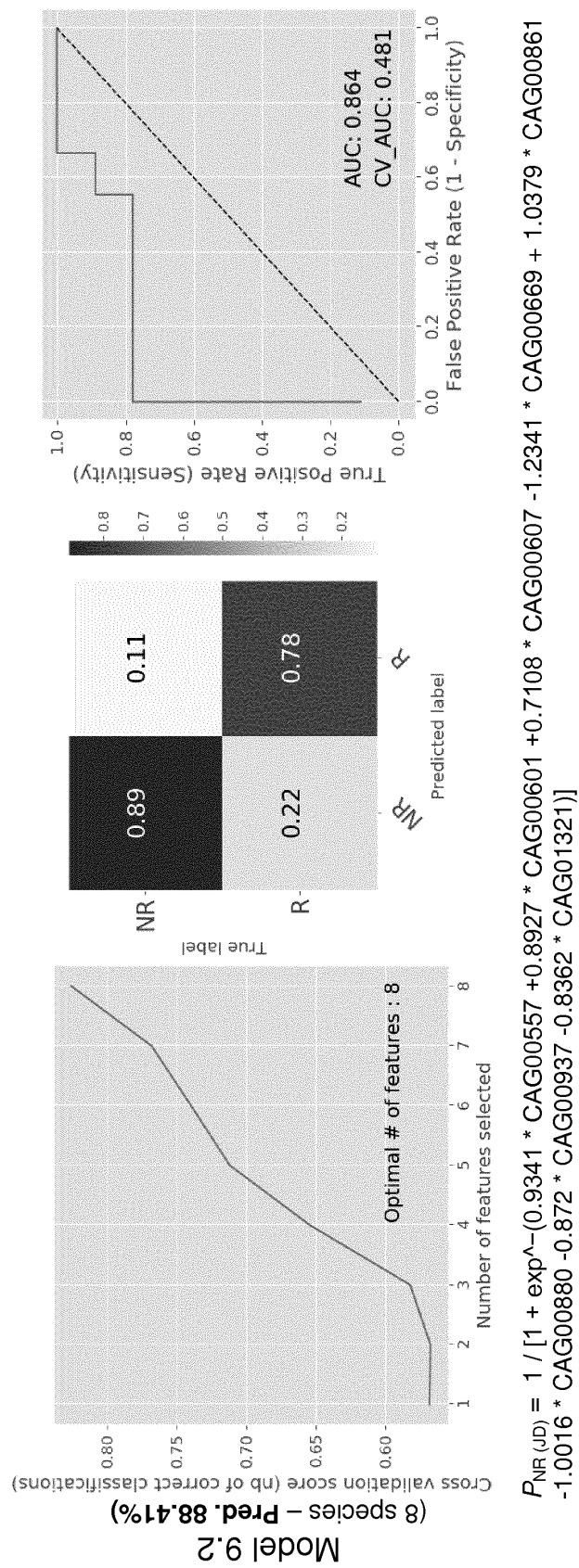
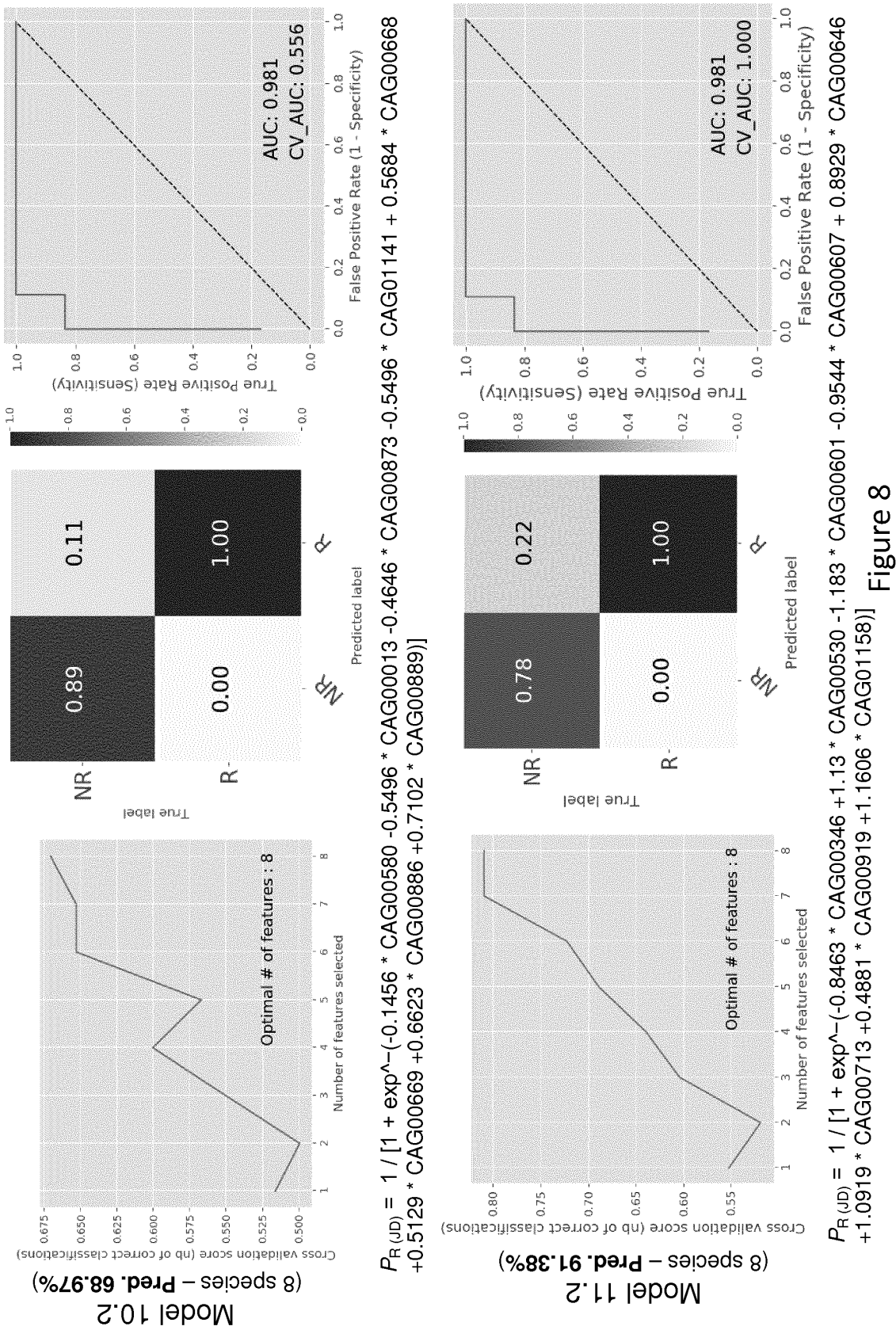
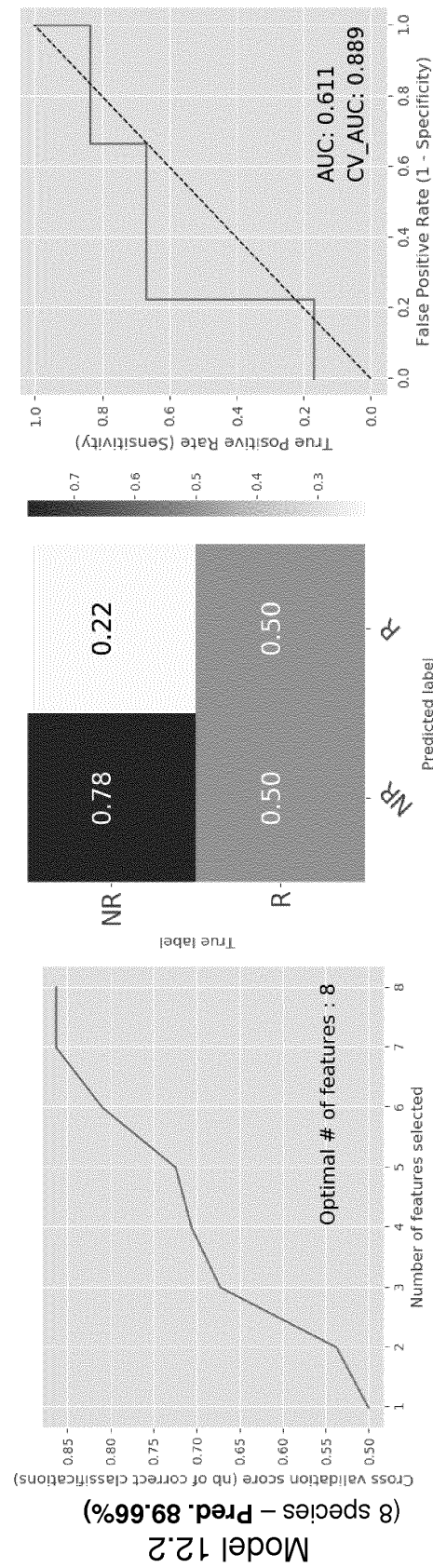


Figure 7 (follow-up)





$$P_{NR(JD)} = 1 / [1 + \exp^{-(1.138 * CAG00142 + 1.1396 * CAG00218 - 1.0166 * CAG00341 - 0.8403 * CAG00474 - 0.7067 * CAG00508 - 1.185 * CAG00880 + 0.8466 * CAG01263 - 0.8895 * CAG01321)}]$$

Figure 8 (follow-up)