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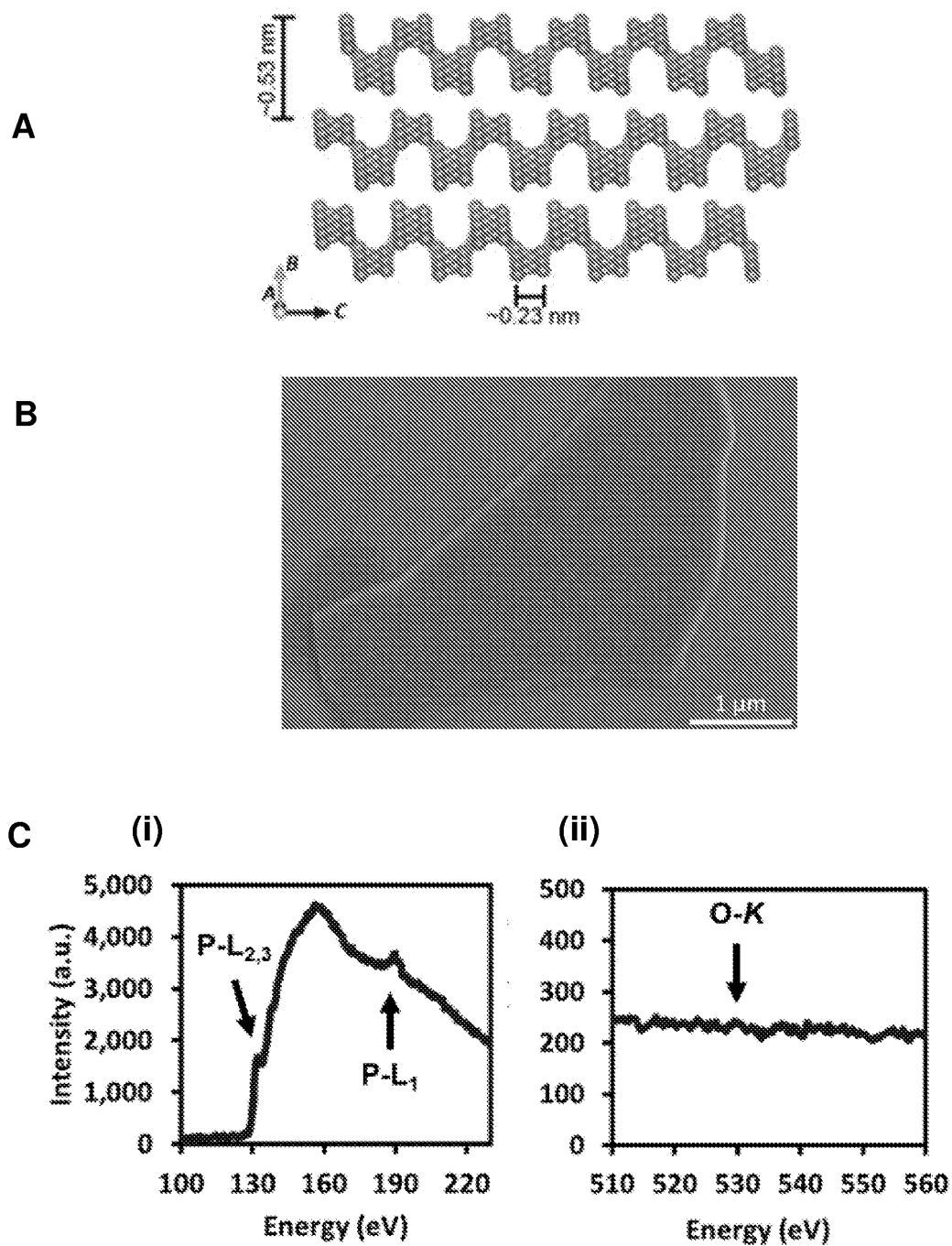


FIGURE 1

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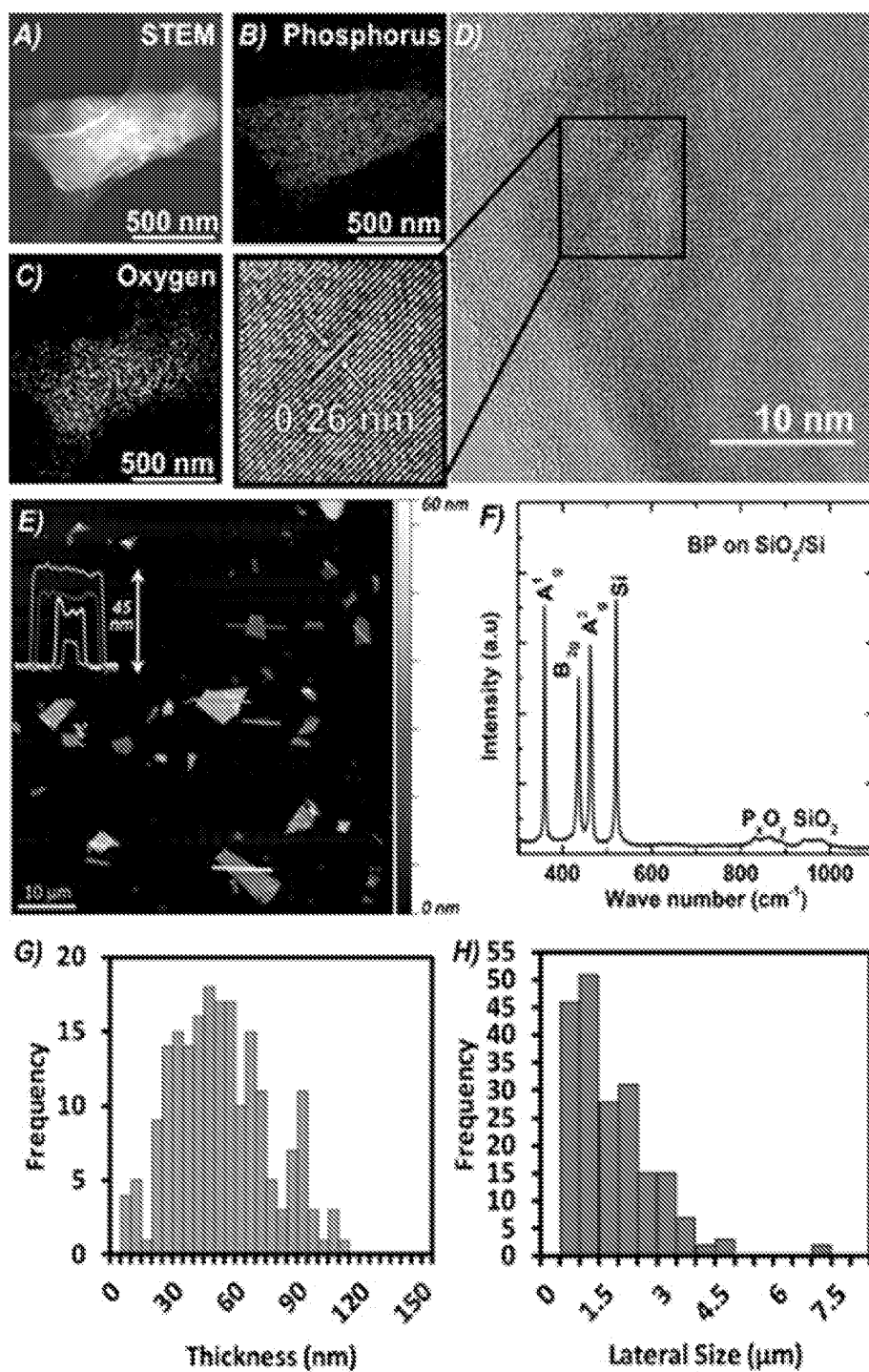


FIGURE 2

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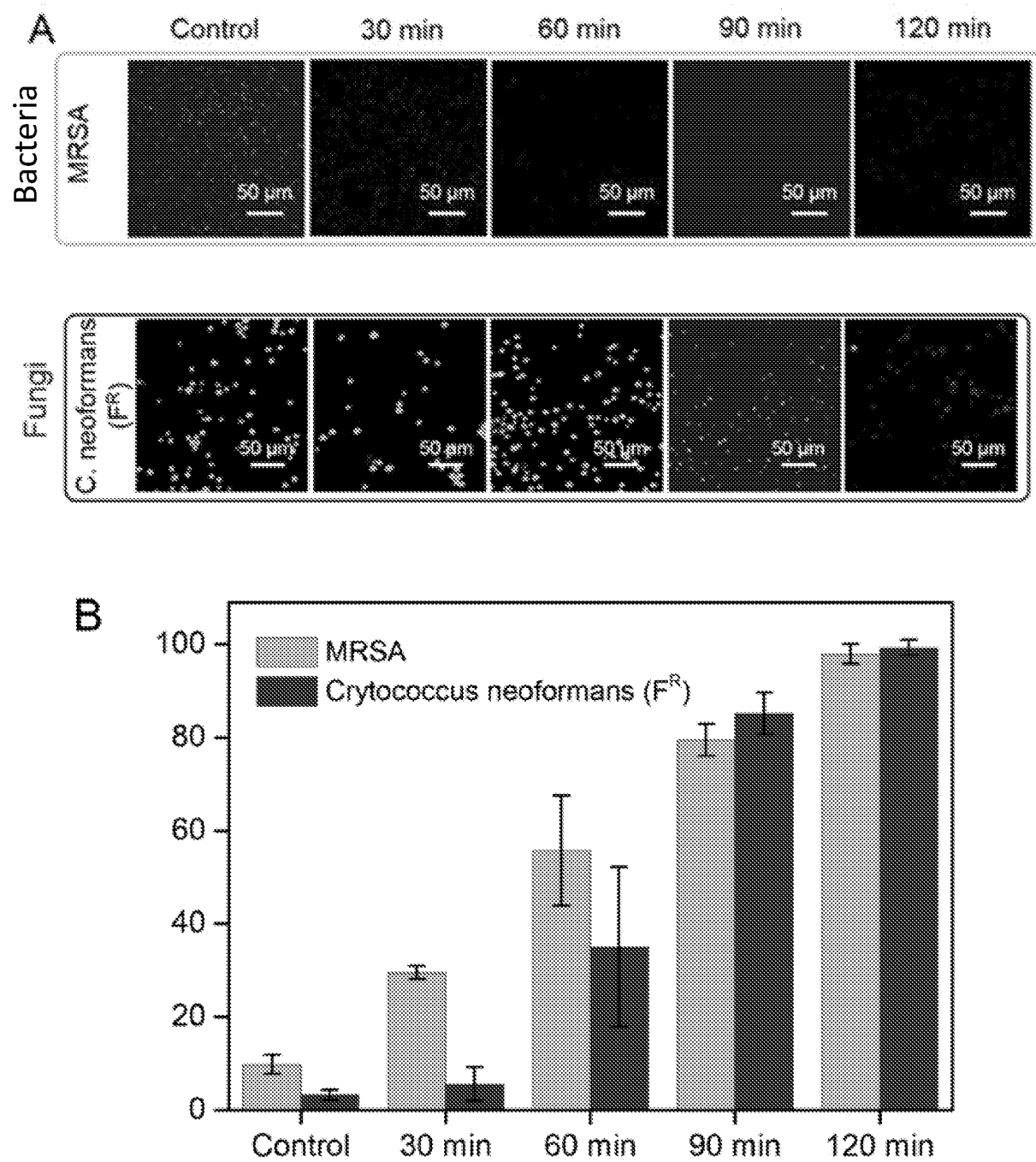


FIGURE 3

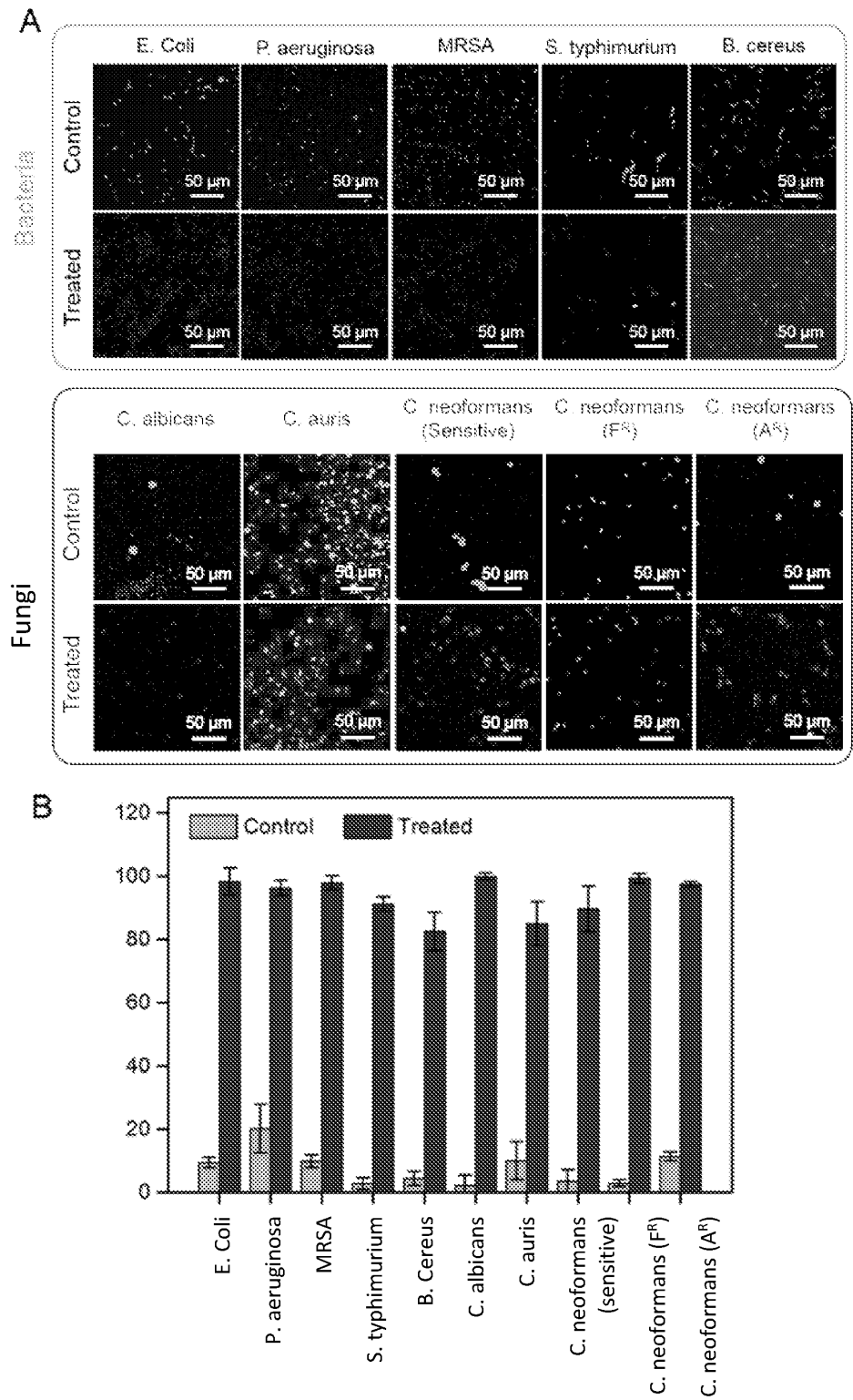
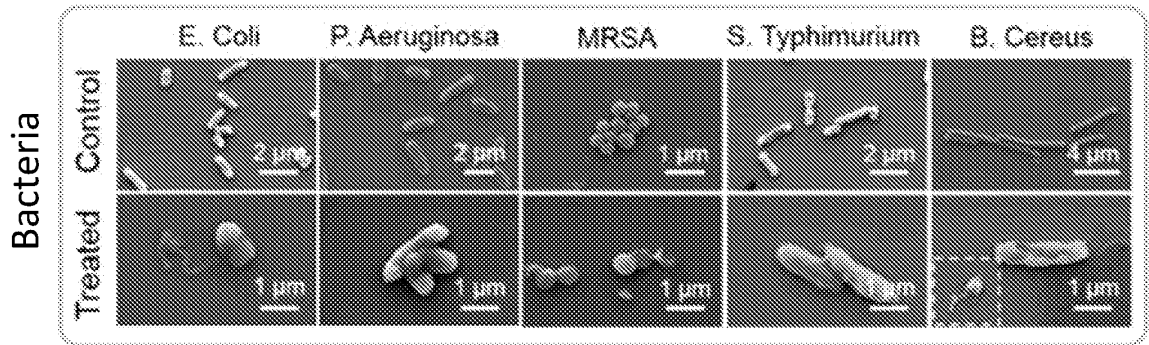


FIGURE 4

A



B

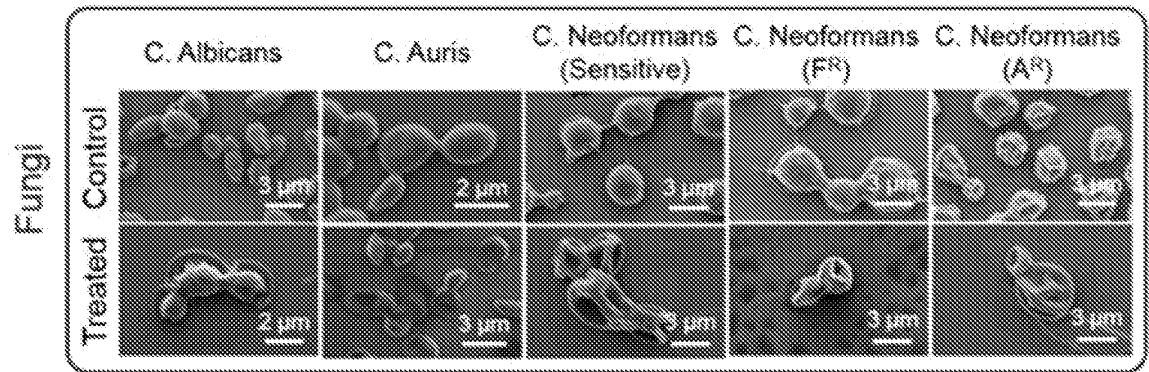


FIGURE 5

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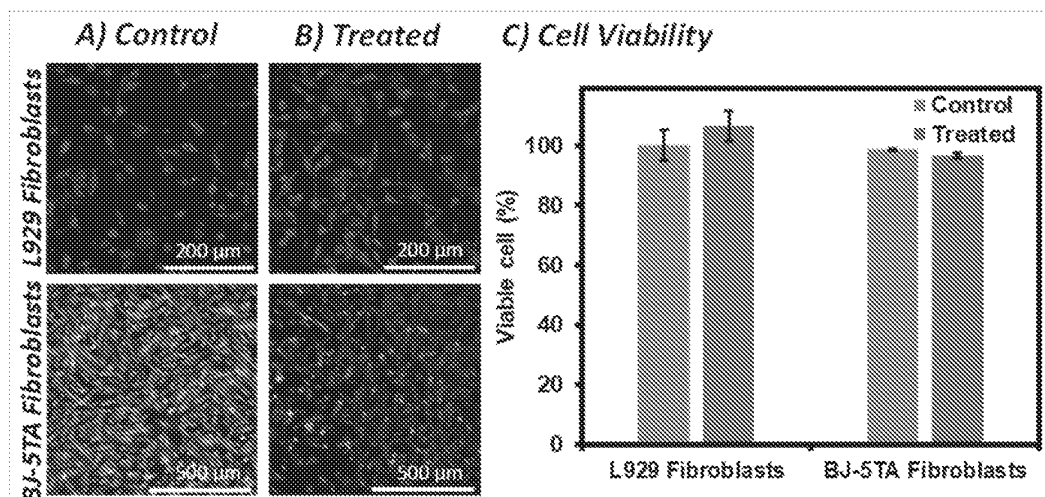


FIGURE 6

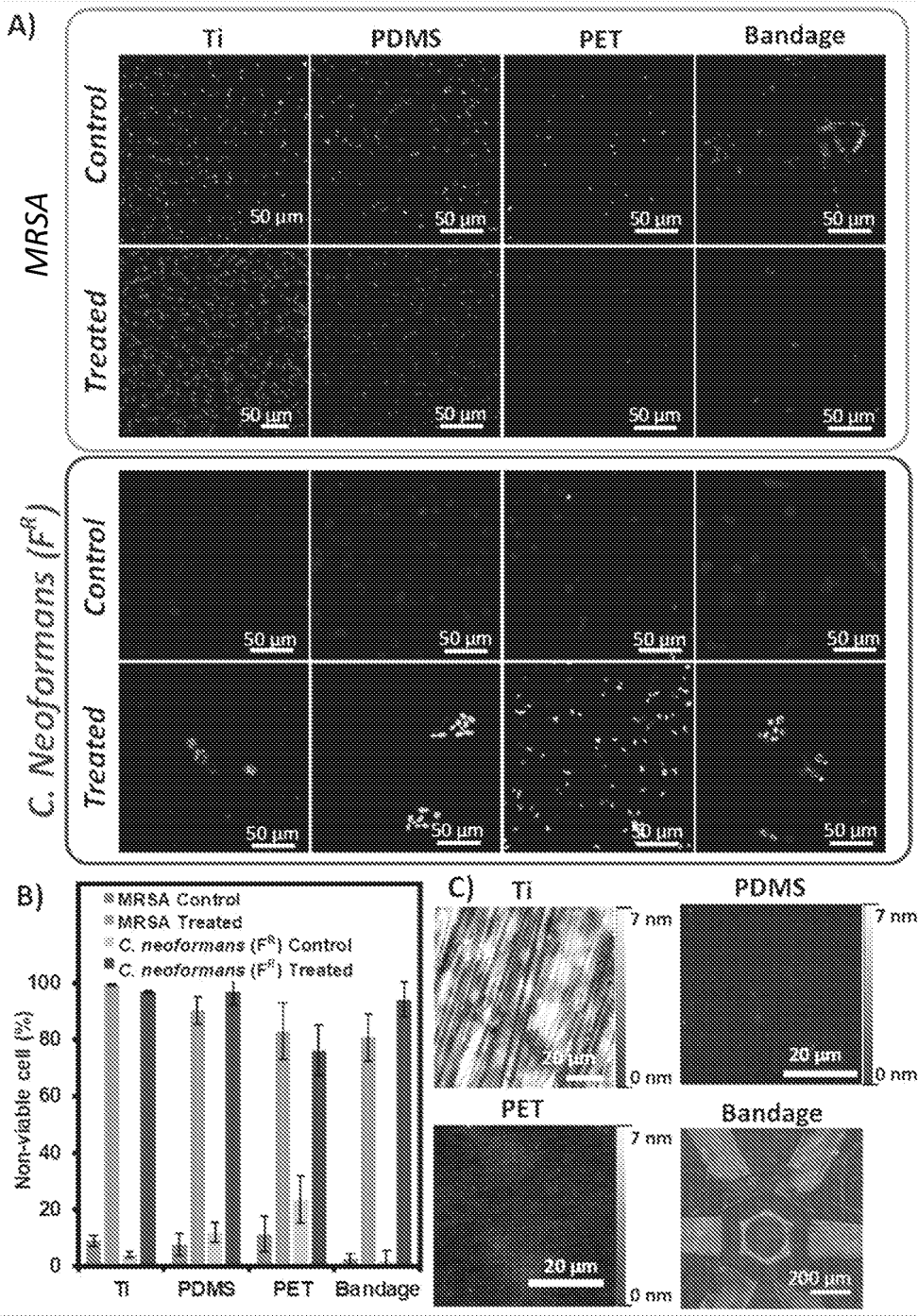
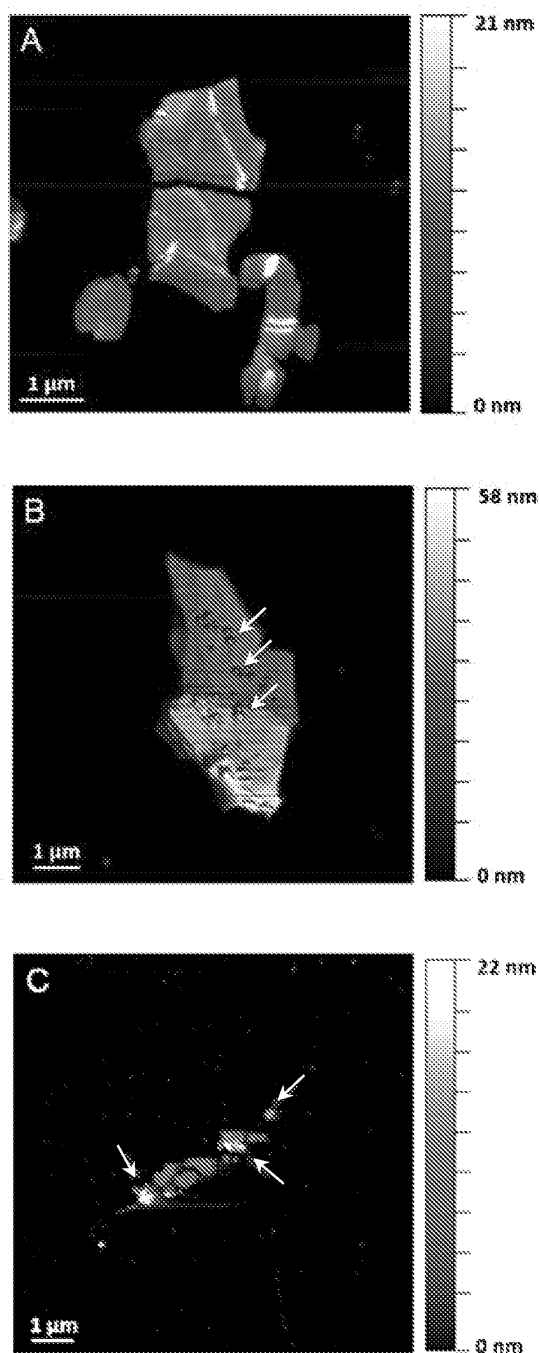


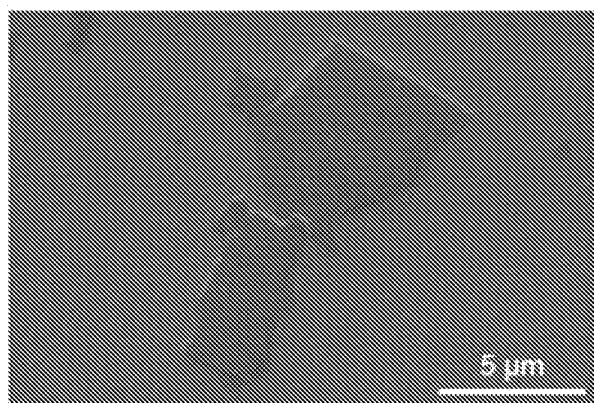
FIGURE 7

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**FIGURE 8**

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A) Pristine



B) Degrading

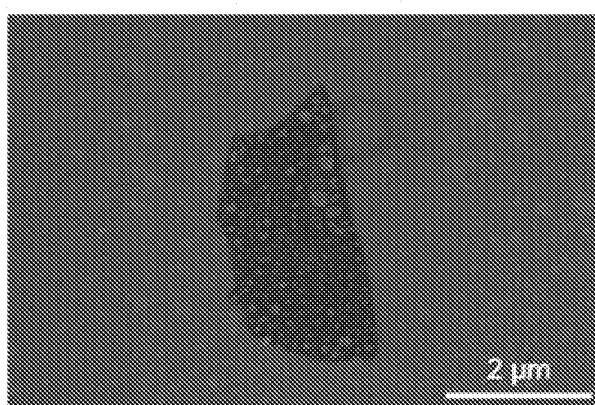


FIGURE 9

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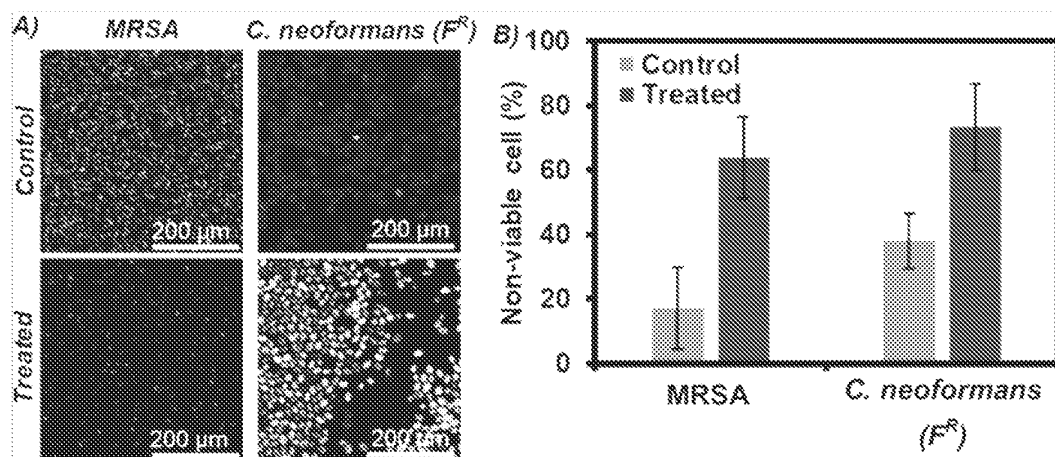


Figure 10

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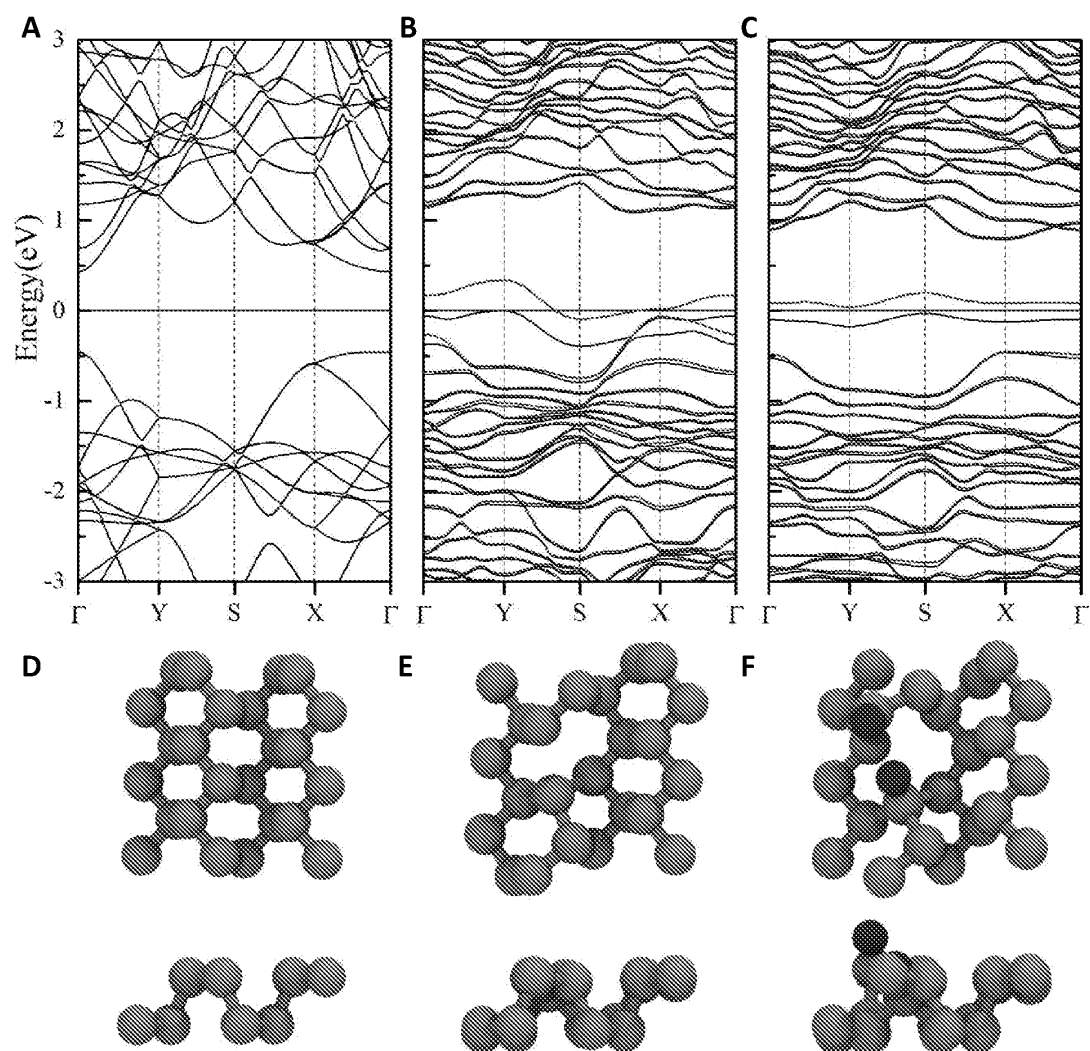


Figure 11

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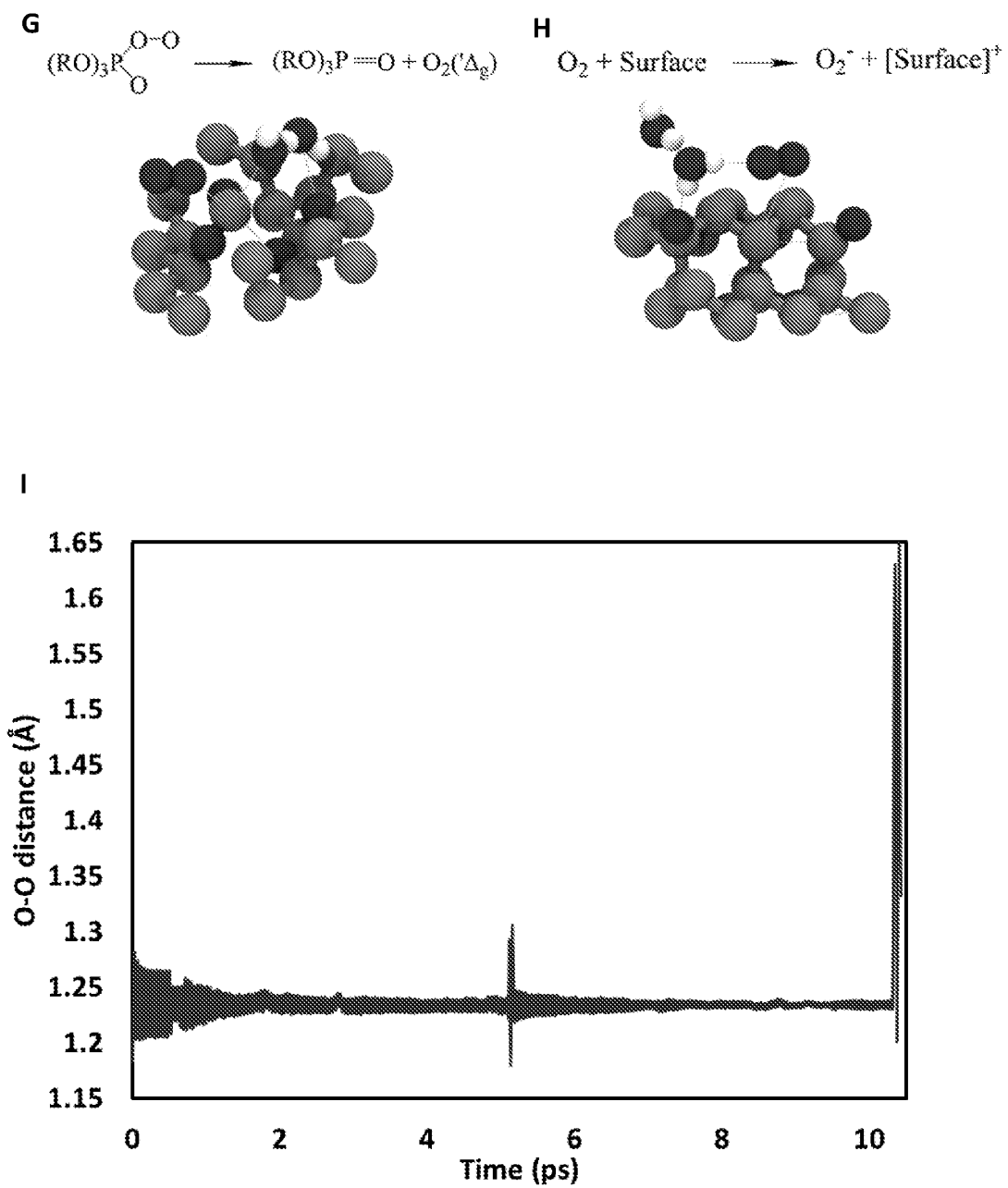


Figure 11 (cont.)

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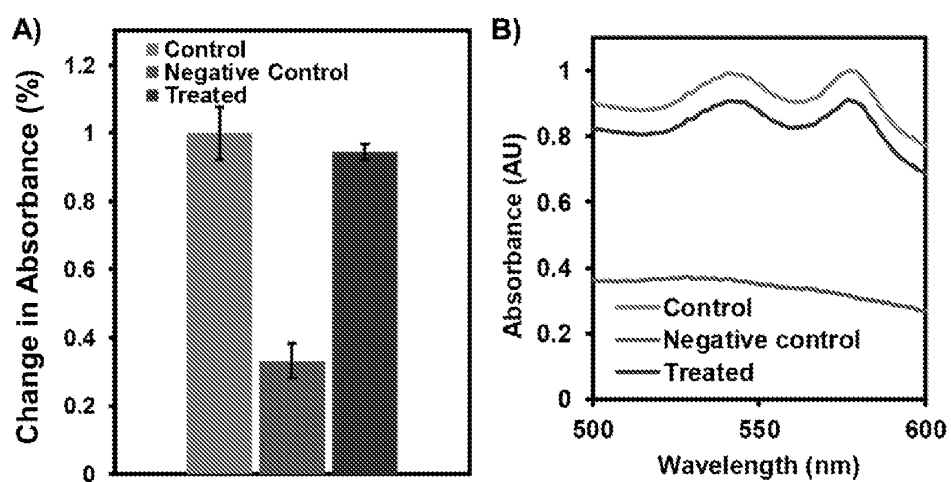


Figure 12