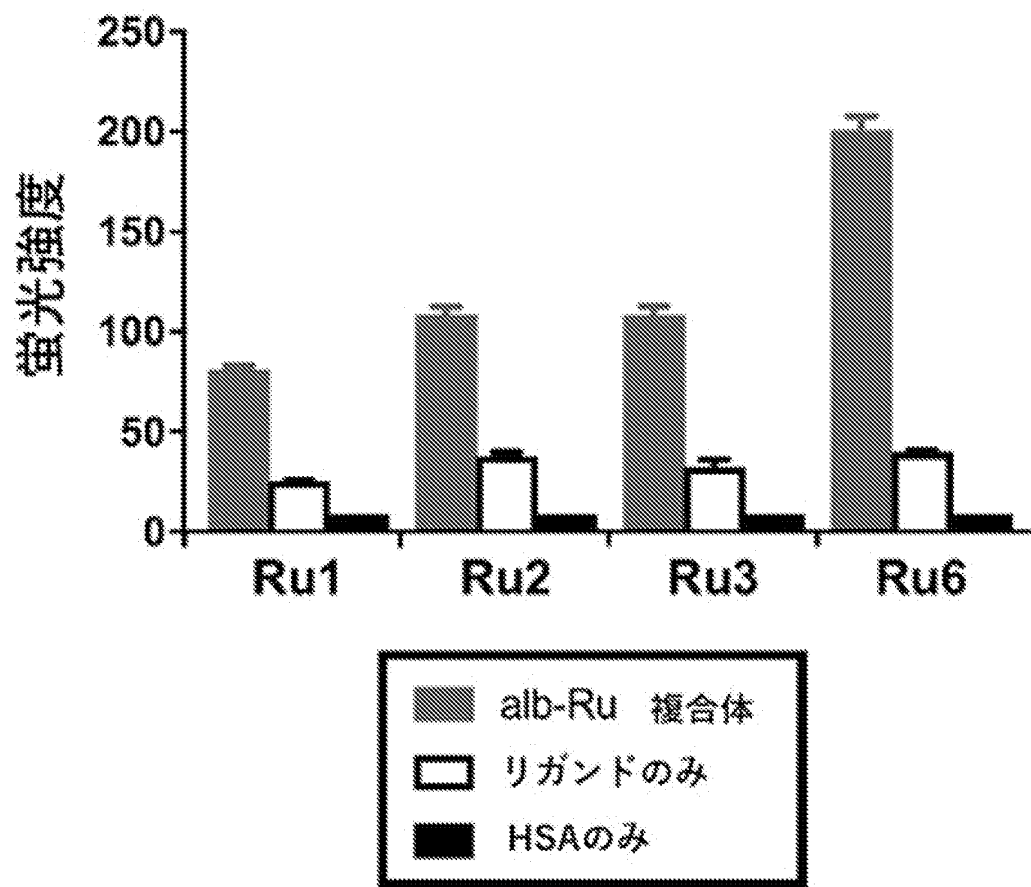
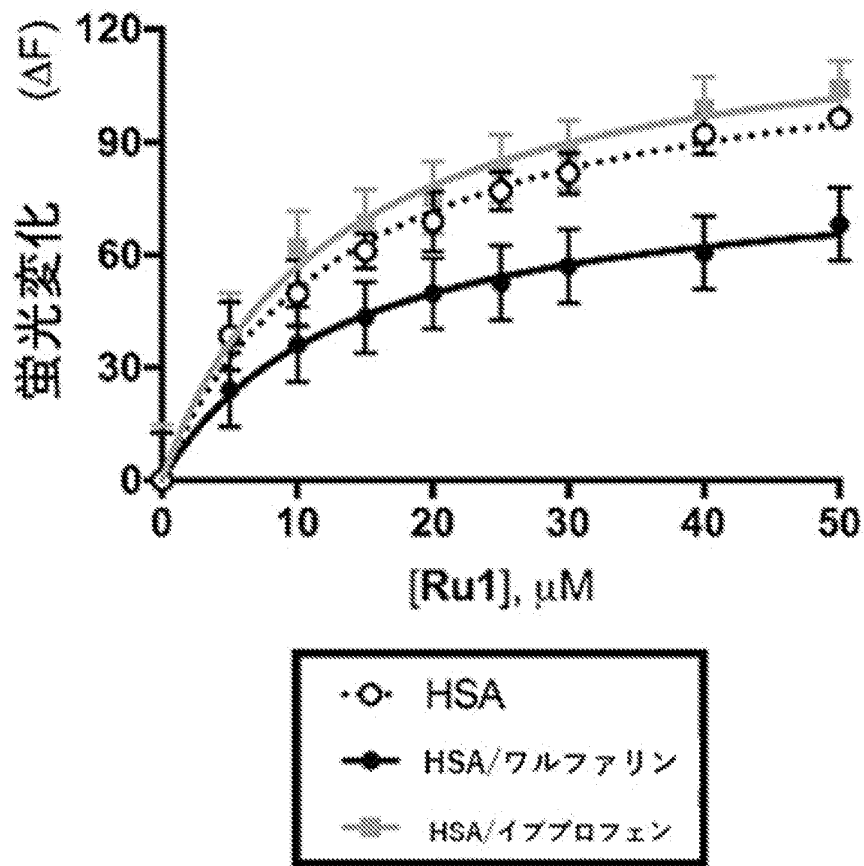


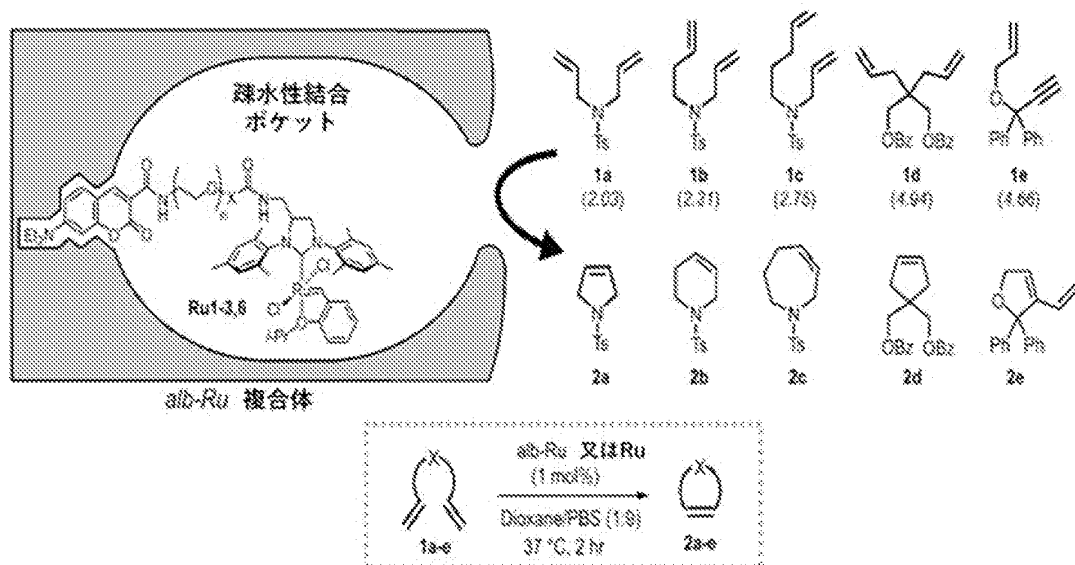
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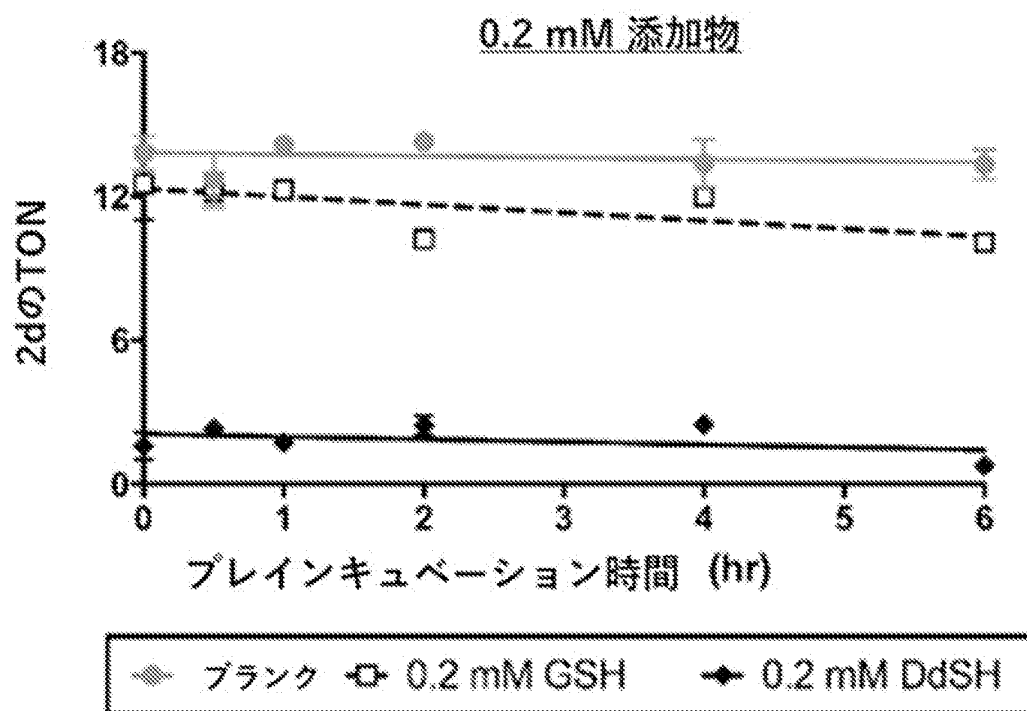
[図2]



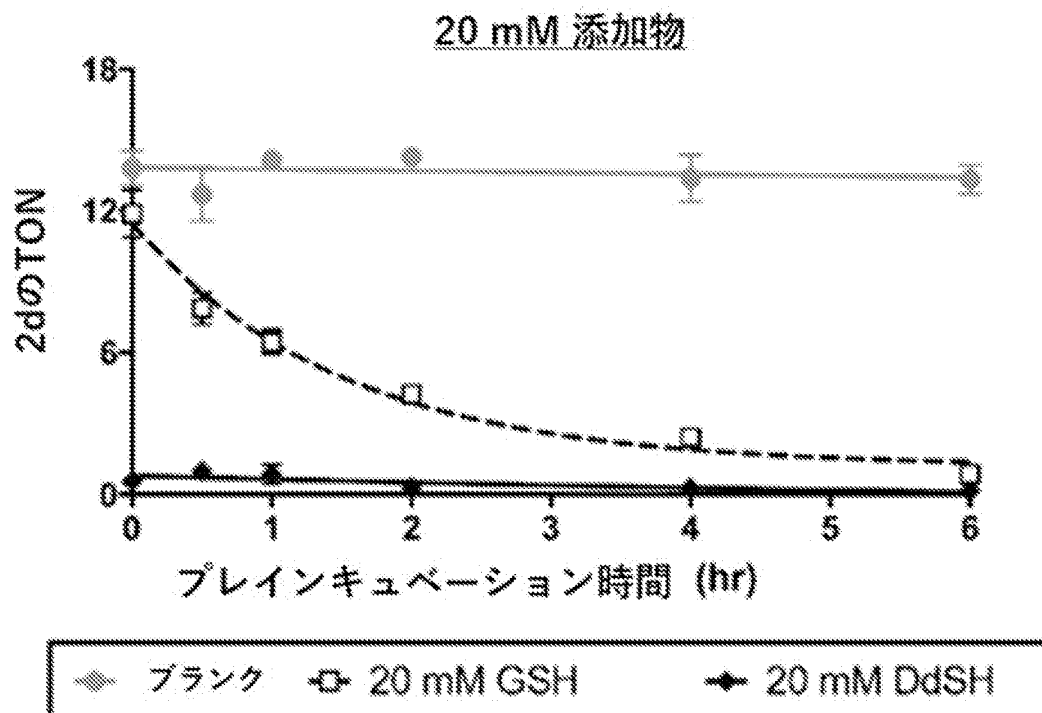
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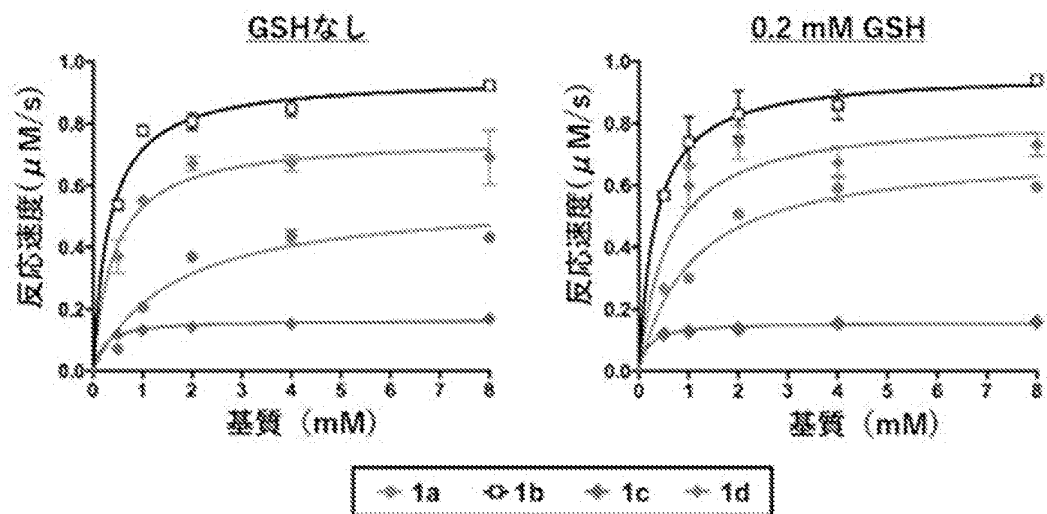
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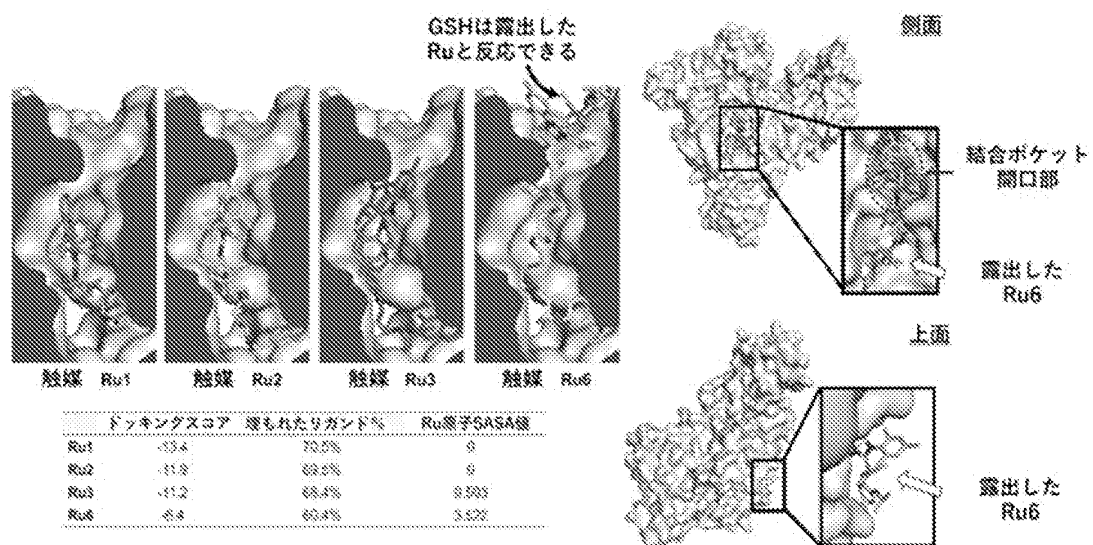
[図5]



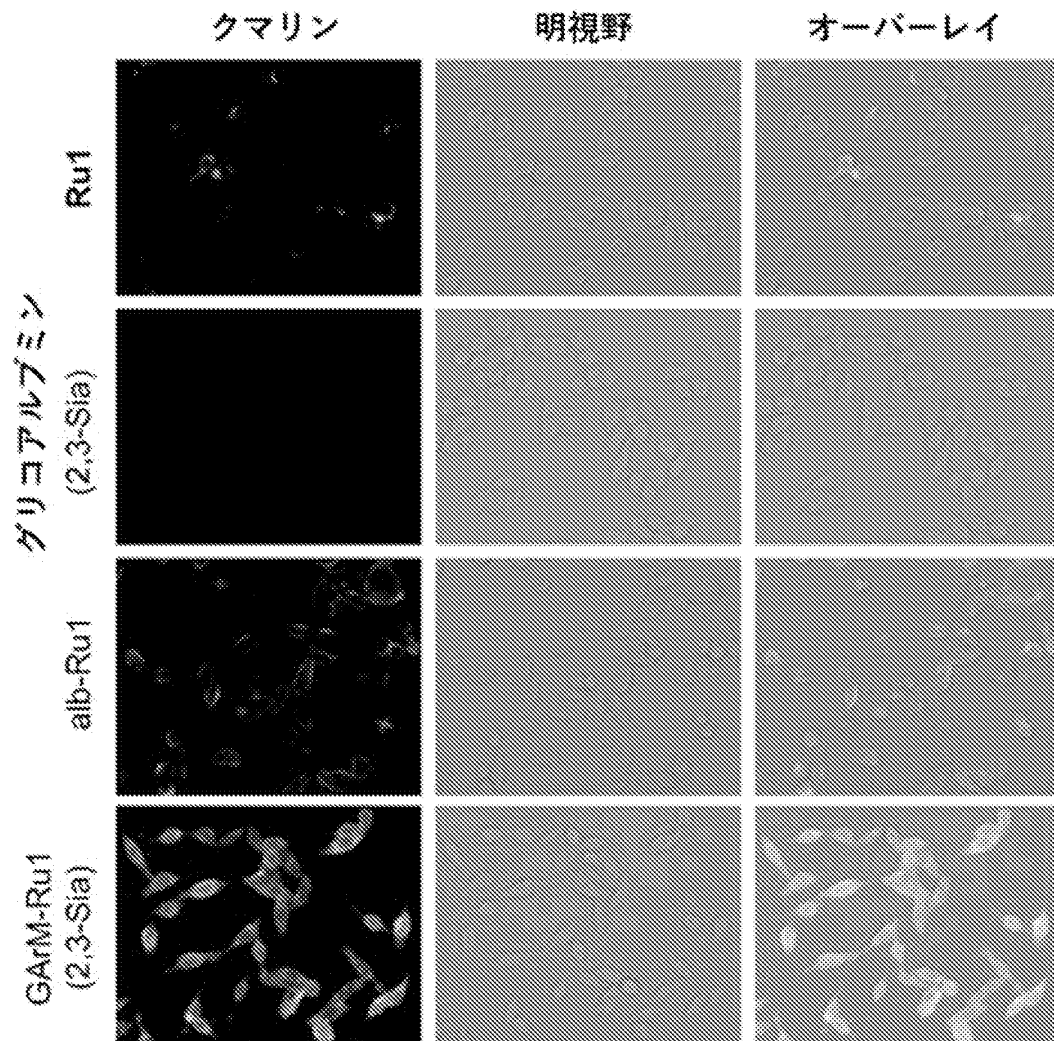
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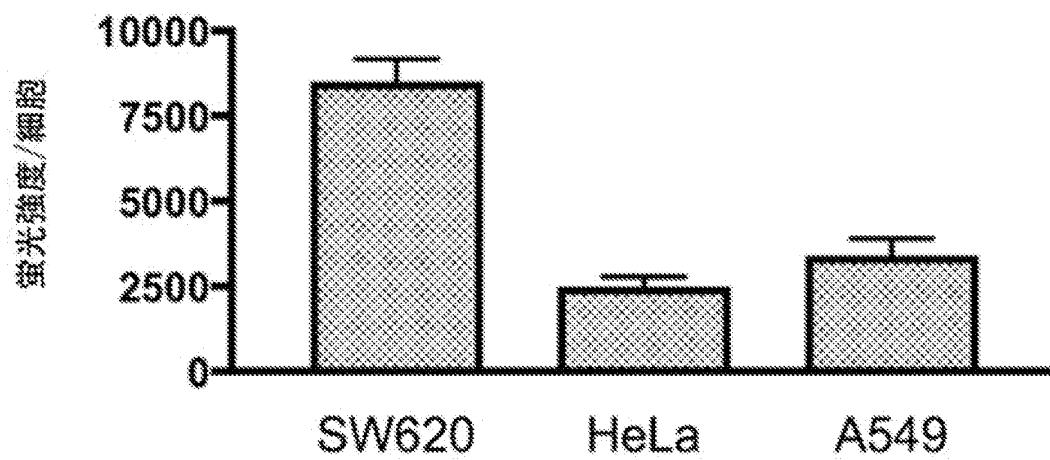
[図7]



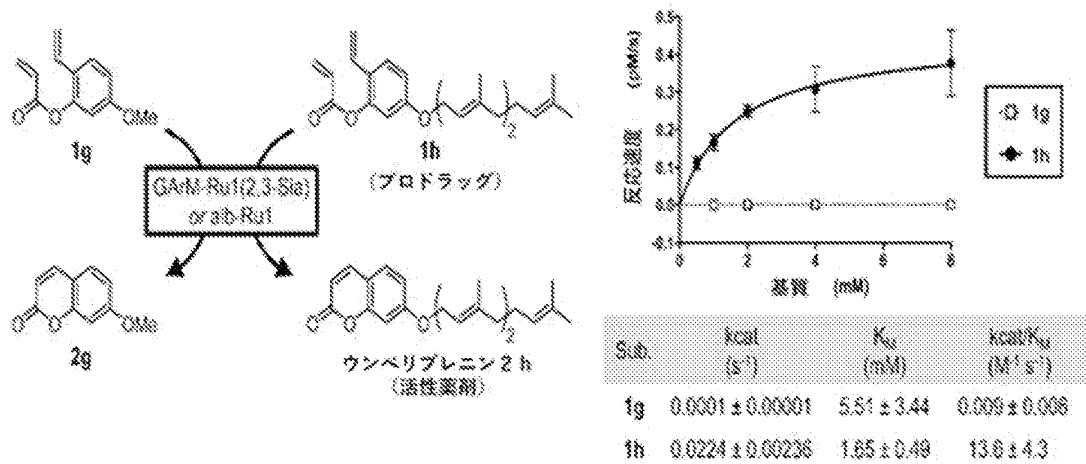
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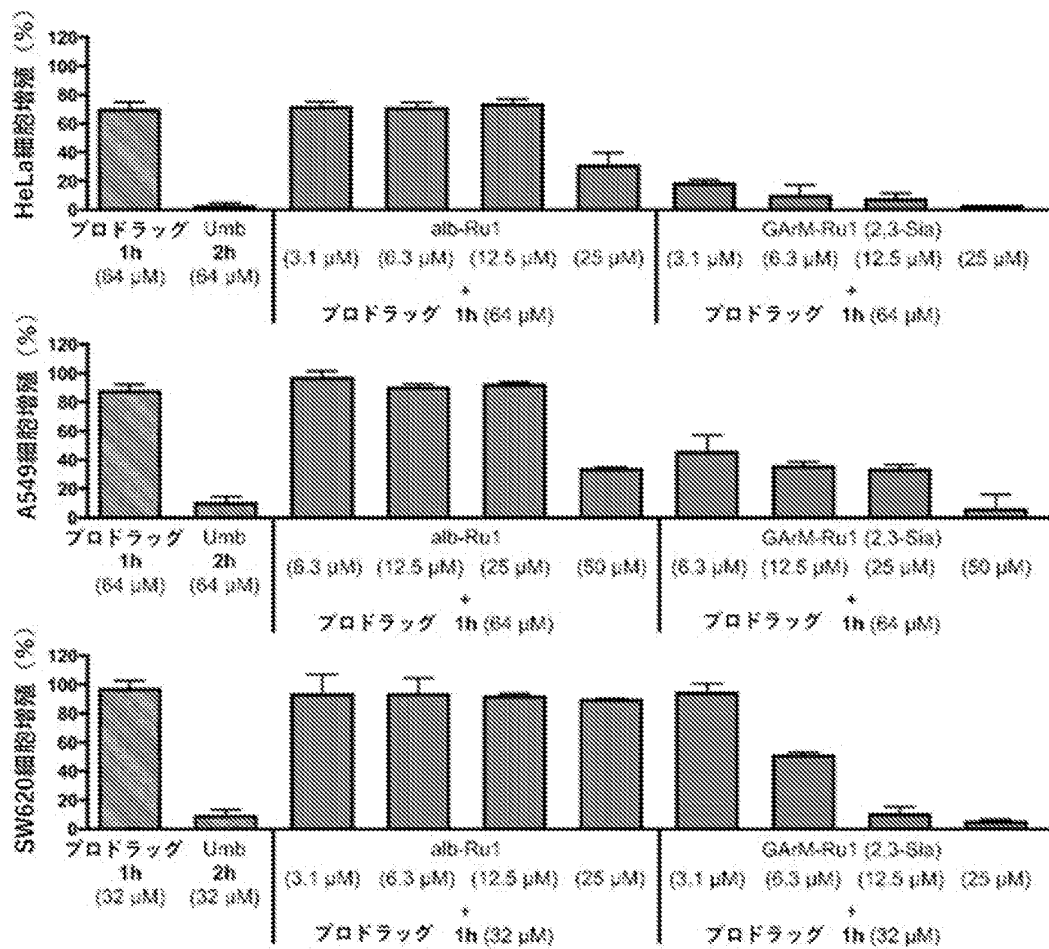
[図9]



[図10]



[図11]



水溶性
樹形分子
マトリックス

弱蛍光
水不溶性
DEAC-Ru触媒

水溶性
Aib-Ru

水溶性
AEP

DEAC-Ru触媒

DABCYL
クエンチャー

DEAC-Ru触媒

DABCYLクエンチャー

DEAC-Ru触媒

DEAC

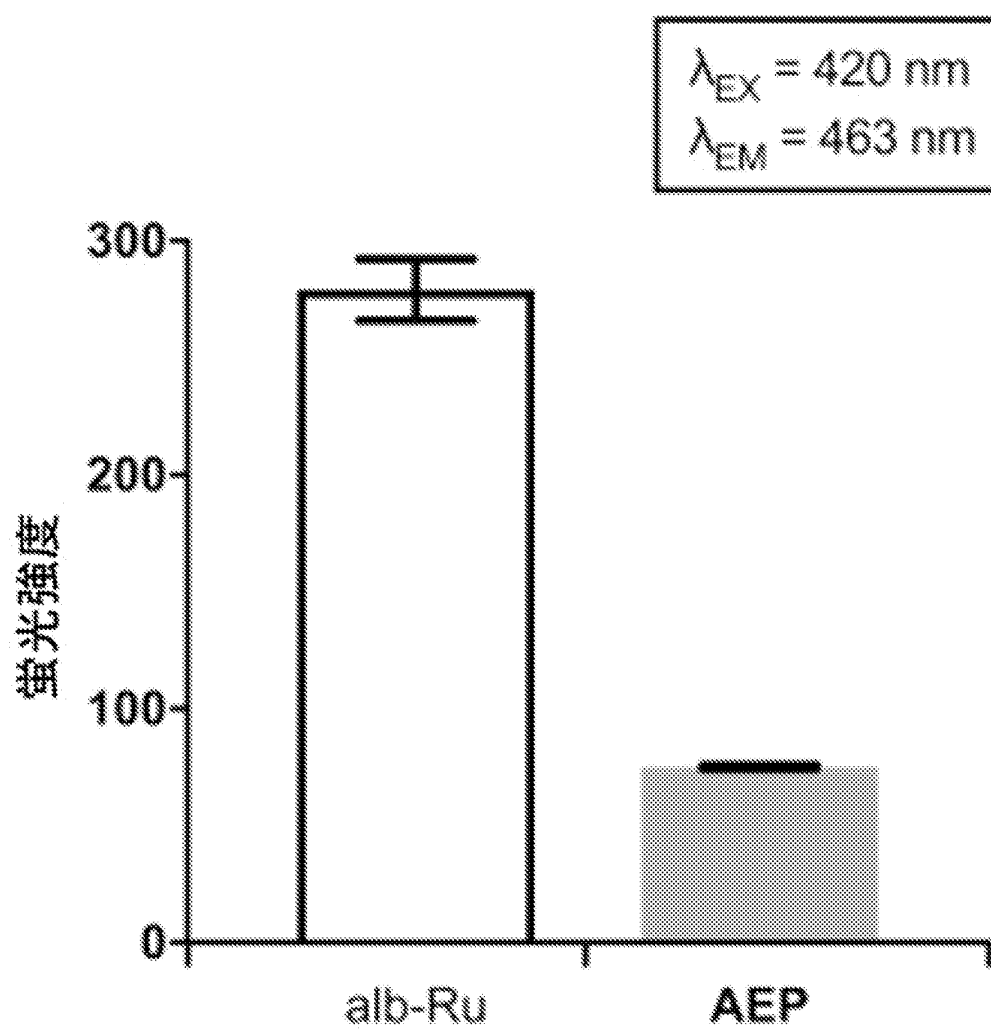
第2世代
Hoveyda-Grubbs触媒

DABCYL

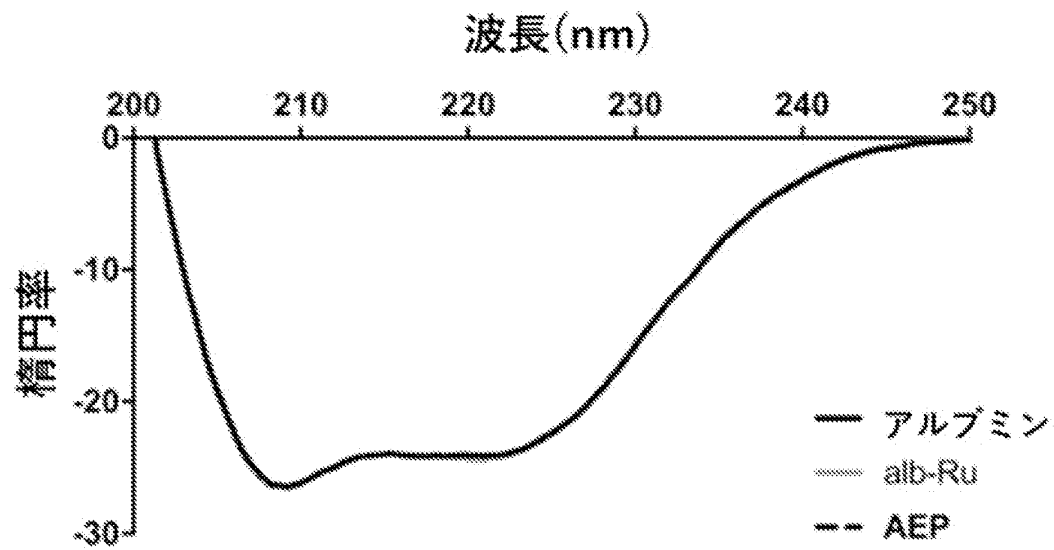
オレフィン

RuQ

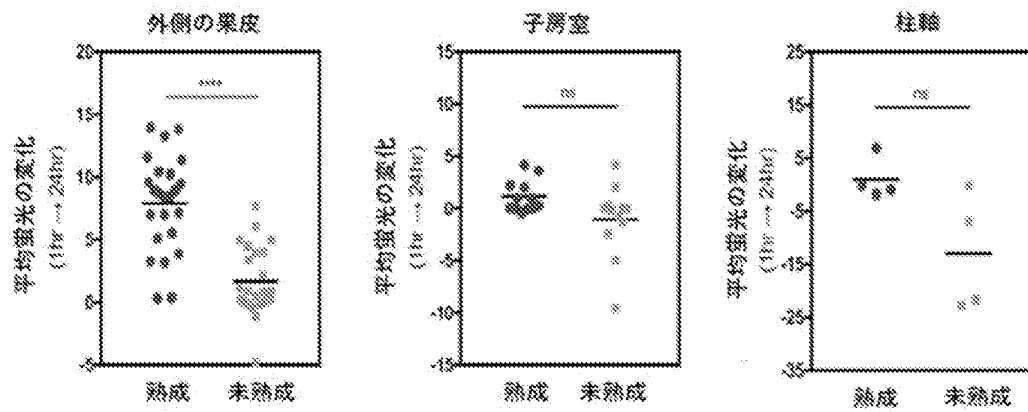
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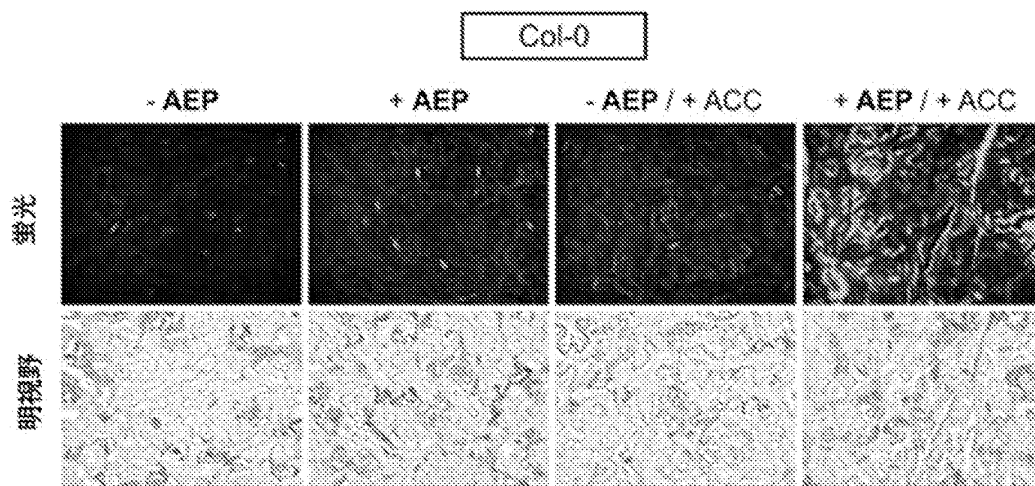
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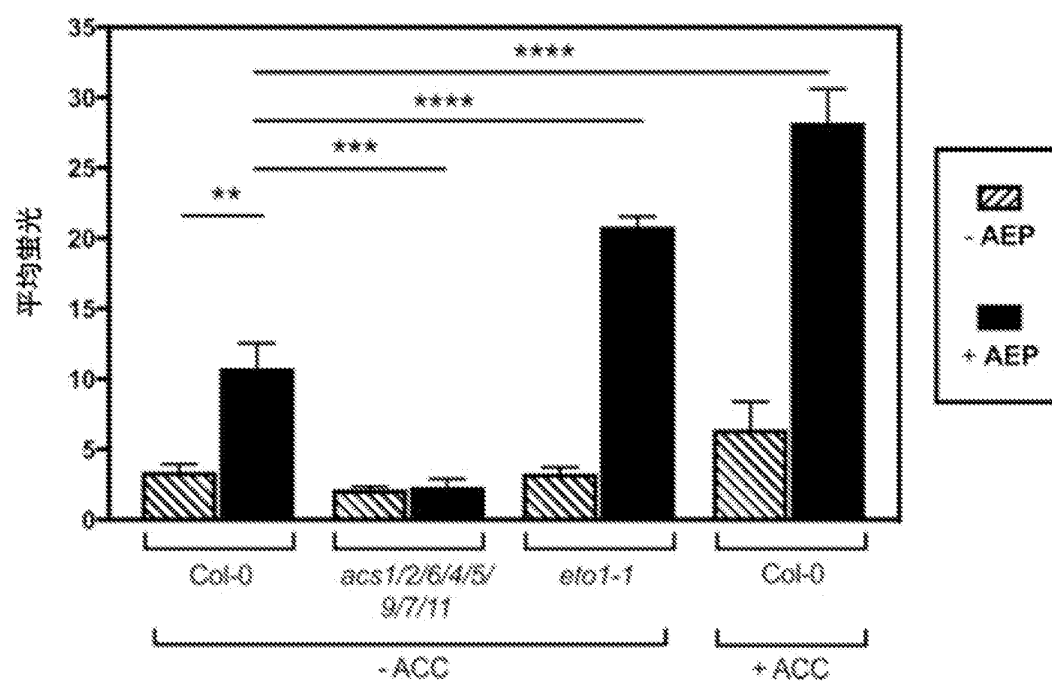
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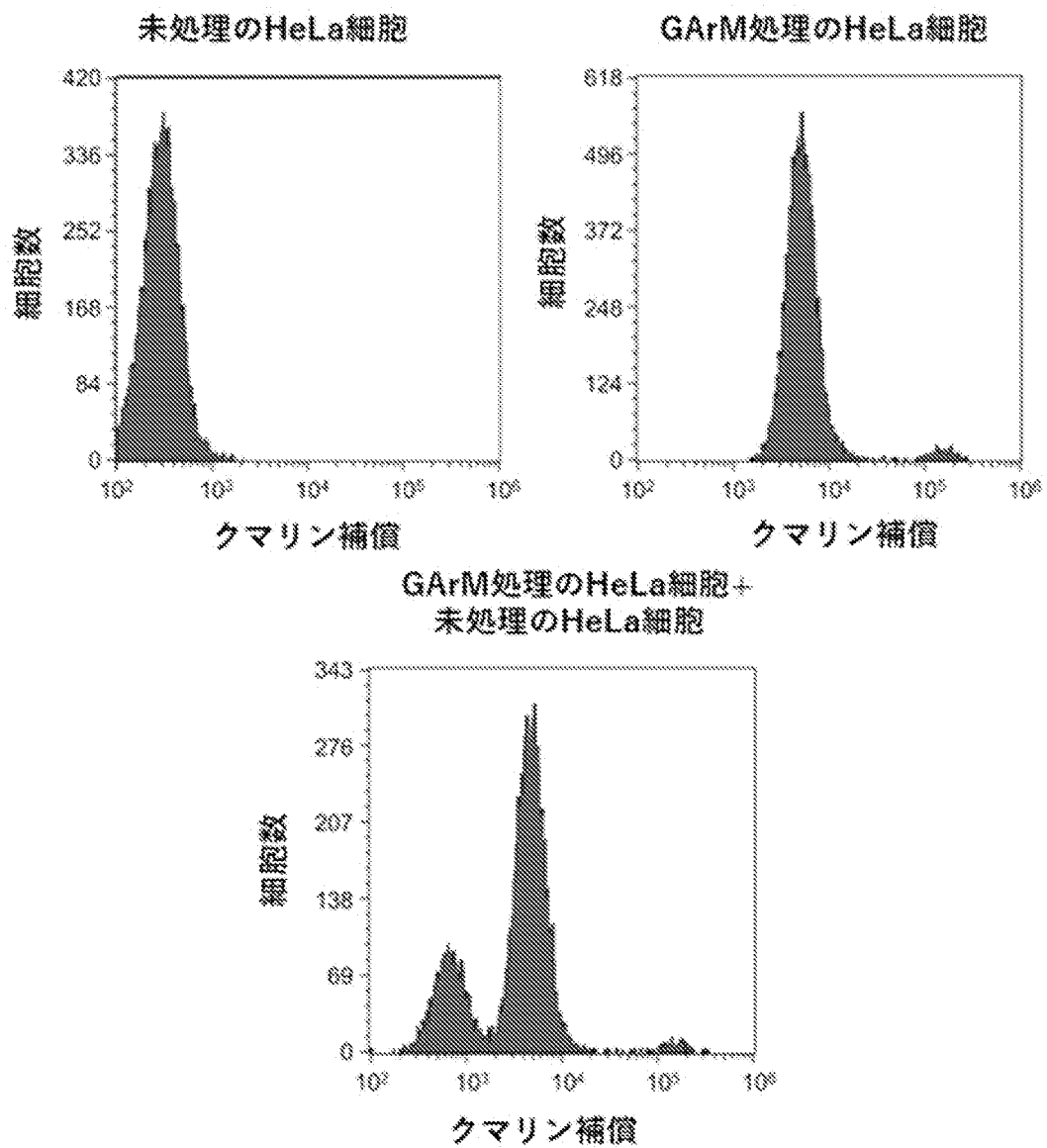
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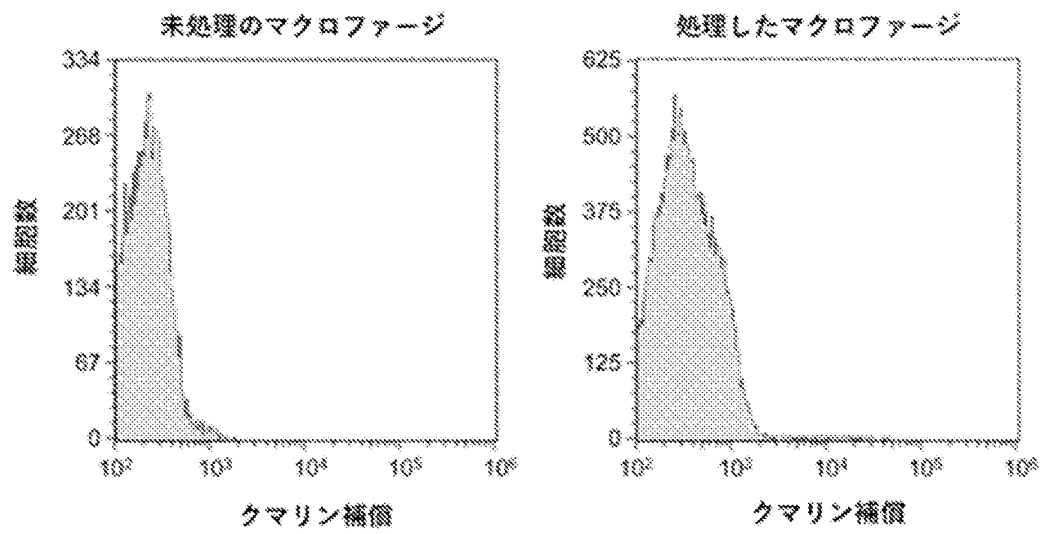
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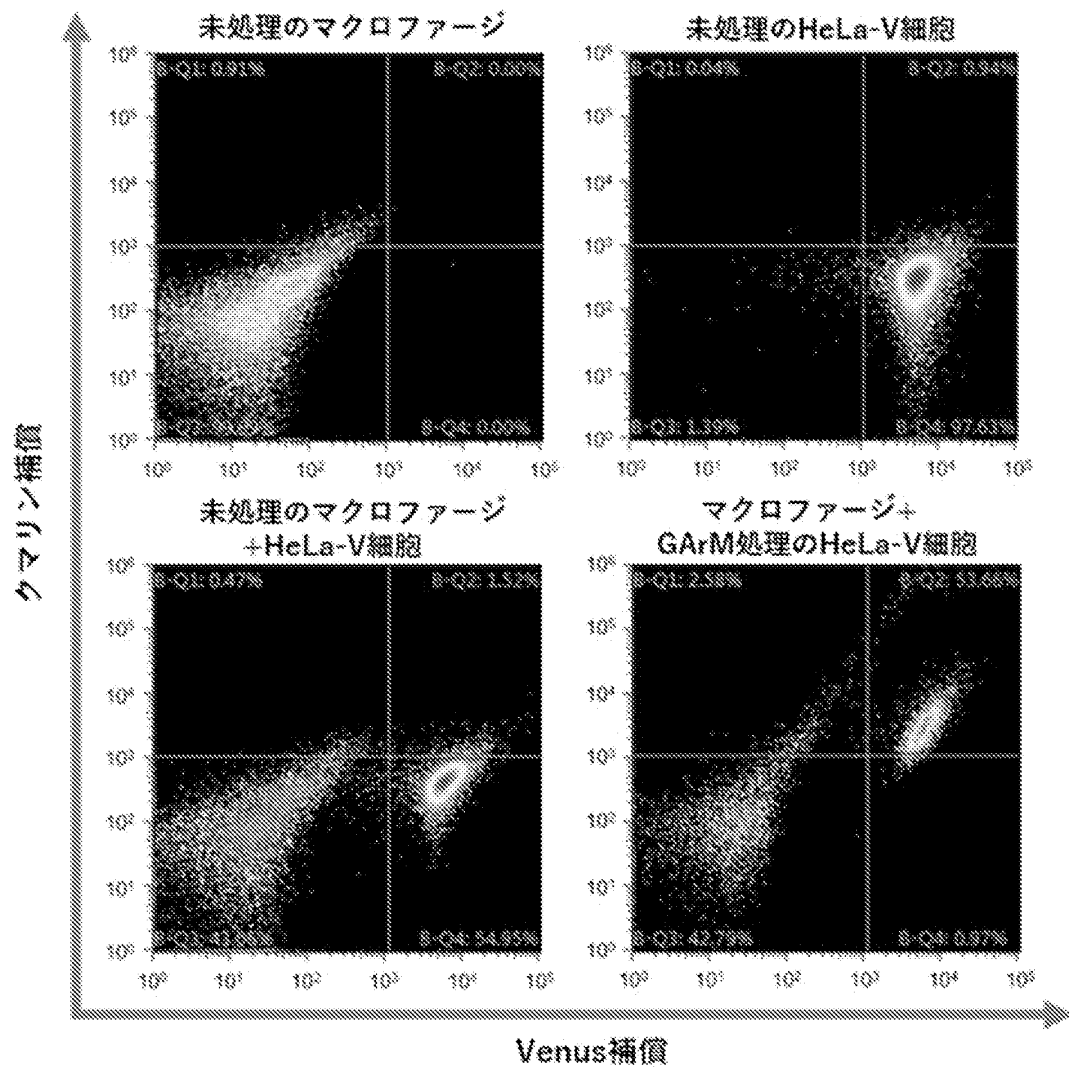
[図18]



[図19]



[図20]



[図21]

