

Table S1. The different concentrations of rfBD on antibacterial activity of *S. aureus*, *M. luteus*, *E. coli*, *V. al-ginolyticus* and *V. anguillarum*. Data represent mean \pm S.D. (n = 3).

Concentration ($\mu\text{g}\cdot\text{ml}^{-1}$)	OD value at 600 nm				
	<i>S.aureus</i>	<i>M.luteus</i>	<i>E.coli</i>	<i>V.alginolyticus</i>	<i>V.anguillarum</i>
64.87	0.0556 ± 0.009	0.0537 ± 0.0006	0.0635 ± 0.0107	0.0563 ± 0.0111	0.0614 ± 0.0113
32.44	0.0539 ± 0.012	0.069 ± 0.0057	0.0547 ± 0.0073	0.0596 ± 0.0107	0.0666 ± 0.0161
16.22	0.0808 ± 0.024	0.0675 ± 0.0164	0.0676 ± 0.001	0.0584 ± 0.015	0.0555 ± 0.0083
8.11	1.0653 ± 0.0814	0.1135 ± 0.0271	0.0952 ± 0.007	0.0738 ± 0.0204	0.0771 ± 0.0074
4.06	1.2897 ± 0.0774	1.2165 ± 0.0546	0.8934 ± 0.094	0.1359 ± 0.0452	0.0981 ± 0.0178
2.03	1.4225 ± 0.1323	1.3207 ± 0.0654	0.9355 ± 0.034	1.0575 ± 0.0867	0.8667 ± 0.0891
1.02	1.3913 ± 0.0792	1.4905 ± 0.0887	0.8681 ± 0.1001	1.3206 ± 0.0734	0.8854 ± 0.0537
0.51	1.478 ± 0.0586	1.4453 ± 0.0615	1.0766 ± 0.1087	1.3468 ± 0.0685	0.9114 ± 0.0603
0.26	1.531 ± 0.0474	1.4754 ± 0.0223	1.0805 ± 0.1158	1.4266 ± 0.0657	0.9155 ± 0.1629
0.13	1.486 ± 0.0548	1.5108 ± 0.0507	1.1389 ± 0.0939	1.4966 ± 0.0345	0.9854 ± 0.1395
0.00	1.5243 ± 0.0499	1.5054 ± 0.0368	1.2022 ± 0.0256	1.485 ± 0.0605	1.0657 ± 0.0746

OD value at 600 nm	
MH medium	0.0557 \pm 0.0085