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| **Strain or construct** | **Description** | **Reference/Source** |
| *Strains* |  |  |
| *Janthinobacterium* sp. HH01 | Wildtype isolate, amp*R*, cm*R*, tet*R*, nal*R*, cyc*R,gms, kms* | This work |
| *Janthinobacterium* sp. HH02 | *ΔjqsA mutant of HH01, gmR* | This work |
| *Janthinobacterium* sp. MP5059B | Wildtype strain | H. Bode lab |
| *Janthinobacterium* sp. HH5-1 | EZ-Tn5TM kanR, *trpF* of HH01*, trp-, vio-* | This work |
| *Duganella violaceinigra* DSMZ #15887 | Wildtype strain | DSMZ, Braunschweig, Germany |
| *Vibrio cholerae* A1552 | *Vibrio cholerae* O1 El Tor | [20] |
| *Vibrio cholerae* A1552*ΔcqsA* | A1552*Δ VCA0523 (csqA)* | [21] |
| *Vibrio harveyi* BB120 | Wildtype strain | [22] |
| *Vibrio harveyi* MR14 | *ΔcqsA, ΔluxS mutant of V. harveyi strain BB-120 carrying the HH01 cqsA gene in pBRMCS1-2* | This work |
| *E. coli* OP50 | Derivative of *E. coli*(B) Berkeley strain, *ura*-, strR | [23] |
| *E. coli* Epi300 | Host strain for fosmid libraries | Epicentre, Madison, WI, USA |
| *E. coli* DH5α | Cloning strain, *recA1*, Δl*acZ* | Invitrogen, Darmstadt, Germany |
| *E. coli*S17-1 λpir | Modified RP4 plasmid integrated into genome | [24] |
| *Plasmids* |  |  |
| pBBR1MCS-2 | Broad host-range vector, kmR | [25] |
| pBBR1MCS-5 | Broad host-range vector, gmR | [25] |
| pBBRCH-jqsA | *jqsA* in pBBR1MCS-2 | This work |
| pBBR-cqsA\_VH | pBBR1MCS-2 with *V. harveyi* BB120 *cqsA* under control of the arabinose promoter | This work |
| pTS21 | Legionella sp*. lqsA* in pET28 | [26] |
| pBBRCH-lqsA | *lqsA* in pBBR1MCS2-in *XhoI-BamHI* site | This work |
| pBBRCH-cqsA | *cqsA* from *V. cholerae* A1552 integrated into plasmid pBBR1MCS-2 | This work |
| pDrive | PCR cloning vector, ampR, kmR | Qiagen, Hilden, Germany |
| pDrive-vioABCDE | pDrive encoding the *vioA-E* genes under the native promoter | This work |
| pNPTS138-R6KT | Suicide vector for knock outs | [27] |