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| **Table S2. Probe and primer** |
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| **(A) Copy number analysis by qPCR** |
| **Gene** |  | **Sequences** |
| MET | Probe | 5’-FAM-CGGAGACCCTTCACTTCGCAGGCA-TAMRA-3’ |
| Forward | 5’ -CCAATTTCTGACCGAGGGAATC-3’ |
| Reverse | 5’-TCCATGTTTCATGTATGGTAGGAC-3’ |
|  |  |  |
| GAPDH | Probe | 5’ -FAM-CCCCTCTACCTCCCTCCCCACCTTGA-TAMRA-3’  |
| Forward | 5’ -GGCTCCCACCTTTCTCATCC-3’ |
| Reverse | 5’-GCAGCGTACTCCCCACATC-3’  |
|  |  |  |
| **Gene** |  | **Sequences (SYBR Green)** |
| HGFGAPDH | ForwardReverseForwardReverse | 5’-GGGACAAAGGAAAAGAAGAAA-3’5’-GAATGGAAGTCCTTTATTCCTAGTACA-3’5’ -GGCTCCCACCTTTCTCATCC-3’5’-GCAGCGTACTCCCCACATC-3’ |
| **(B) mRNA expression assay** |
| **Gene** | **TaqMan assay** |
| IGF-1R  | Hs00609571\_m1 |
| ALDH1A1 | Hs00946916\_m1 |
| SMO | Hs00170665\_m1 |
| ABCG2 | Hs01053790\_m1 |
| GAPDH | Hs99999905\_m1 |

|  |  |  |
| --- | --- | --- |
| **Gene** |  | **Sequences** |
| HGF | Probe | 5’-FAM-ATCCGCCAGCCCGTCCAGCA-TAMRA-3’ |
| Forward | 5’-ATTCTTTCACCCAGGCATCTCC-3’ |
| Reverse | 5’-CTGGCAGGAGTTTGGTCACC-3’ |
| GAPDH | Probe | 5’ -FAM-CCCCTCTACCTCCCTCCCCACCTTGA-TAMRA-3’ |
| Forward | 5’ -GGCTCCCACCTTTCTCATCC-3’  |
| Reverse | 5’-GCAGCGTACTCCCCACATC-3’ |