## Figure 5- source data 1: Reagents used for Figure 5

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| **Drug**  **(molecular weight, kDa)** | **Selectivity** | **Final concentration**  **(duration of incubation)** |
| **Tyrphostin AG1478** | ErbB1 and ErbB4 inhibitor -  competitively binds to the ATP pocket of ErbB1 and ErbB4 | 2 µM  (20 min) |
| **GW413333X** | ADAM10/ADAM17 inhibitor | 1µM  (20 min) |
| **GI254023X** | ADAM10 inhibitor | 1µM  (20 min) |
| **Murine TIMP2**  **(23 kDa)** | Inhibits all MMPs, ADAM12 | 10 nM  (20 min) |
| **Murine TIMP3**  **(24-28 kDa)** | Inhibits all MMPs, ADAM10 and ADAM17, ADAMTS | 4-8 nM  (20 min) |
| **Heparin** | competitively inhibits HB-EGF binding to its co-receptor heparan sulfate proteoglycan | - |
| **Soluble ectodomain of HB-EGF**  **(10 kDa)** | ErbB1 and ErbB4 | 3 nM  (20 min) |
| **p21 peptide**  **(2.1 kDa)** | competitively inhibits HB-EGF binding to its co-receptor heparan sulfate proteoglycan | 2.4 µM  (60 min) |
| **p21mut peptide**  **(2.1 kDa)** | Inactive version of the p21 peptide | 2.4 µM  (60 min) |