|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Supplementary file 2. RNA-seq library sequencing and yield.** | | | | | |
| **Sample ID** | **Sampling location** | **Ecotype** | **Sequencing run** | **Sequencing lane** | **Mapped reads \*** |
| c363\_P\_FC18\_M | Little Campbell River | Freshwater (parent) | 48 | 1 | 41570029 |
| c363\_P\_FC08\_F | Little Campbell River | Marine (parent) | 48 | 1 | 77071816 |
| c358\_P\_FC12\_F | Little Campbell River | Freshwater | 48 | 2 | 51196050 |
| c358\_P\_FC09\_M | Little Campbell River | Marine | 48 | 2 | 62721395 |
| c357\_P\_FC14\_F | Little Campbell River | Freshwater | 48 | 2 | 51219036 |
| c357\_P\_FC06\_M | Little Campbell River | Marine | 48 | 2 | 49172261 |
| c353\_P\_FC15\_M | Little Campbell River | Freshwater | 48 | 2 | 62929997 |
| c353\_P\_FC05\_F | Little Campbell River | Marine | 48 | 2 | 40600091 |
| c209\_P\_422\_M | River Tyne | Freshwater | 39 | 7 | 57545801 |
| c209\_P\_341\_FM | River Tyne | Marine | 39 | 7 | 65354927 |
| c208\_P\_531\_M | River Tyne | Marine | 39 | 7 | 51827643 |
| c208\_P\_321\_FM | River Tyne | Freshwater | 39 | 7 | 59257432 |
| c172\_P\_533\_M | River Tyne | Freshwater (parent) | 14 | 8 | 37475539 |
| c172\_P\_533\_M | River Tyne | Freshwater (parent) | 14 | 3 | 37561905 |
| c172\_P\_532\_F | River Tyne | Marine (parent) | 48 | 2 | 32355769 |
| c172\_P\_532\_F | River Tyne | Marine (parent) | 14 | 8 | 29421104 |
| c172\_P\_532\_F | River Tyne | Marine (parent) | 14 | 3 | 30491397 |
| c169\_P\_432\_FM | River Tyne | Freshwater | 39 | 7 | 46449279 |
| c169\_P\_342\_M | River Tyne | Marine | 39 | 7 | 60308422 |
| c214\_P\_524\_FM | River Shiel | Marine (parent) | 39 | 6 | 63867976 |
| c214\_P\_512\_M | River Shiel | Freshwater (parent) | 39 | 6 | 51993114 |
| c212\_P\_551\_M | River Forss | Freshwater (parent) | 39 | 5 | 78491454 |
| c212\_P\_454\_FM | River Forss | Marine (parent) | 39 | 5 | 53915757 |
| c363\_F1\_1\_M | Little Campbell River | F1 | 48 | 1 | 51918812 |
| c363\_F1\_1\_F | Little Campbell River | F1 | 48 | 1 | 75548850 |
| c363\_F1\_2\_M | Little Campbell River | F1 | 48 | 1 | 56909054 |
| c363\_F1\_2\_F | Little Campbell River | F1 | 48 | 1 | 49711377 |
| c172\_F1\_04\_M | River Tyne | F1 | 14 | 8 | 43447943 |
| c172\_F1\_04\_F | River Tyne | F1 | 14 | 8 | 30068470 |
| c172\_F1\_20\_M | River Tyne | F1 | 14 | 3 | 26736357 |
| c172\_F1\_20\_F | River Tyne | F1 | 14 | 3 | 42657169 |
| c214\_F1\_2\_M | River Shiel | F1 | 39 | 6 | 67202528 |
| c214\_F1\_2\_FM | River Shiel | F1 | 39 | 6 | 51160598 |
| c214\_F1\_1\_M | River Shiel | F1 | 39 | 6 | 58378310 |
| c214\_F1\_1\_FM | River Shiel | F1 | 39 | 6 | 62005808 |
| c212\_F1\_2\_M | River Forss | F1 | 39 | 5 | 52427751 |
| c212\_F1\_2\_FM | River Forss | F1 | 39 | 5 | 62315657 |
| c212\_F1\_1\_M | River Forss | F1 | 39 | 5 | 56085728 |
| c212\_F1\_1\_FM | River Forss | F1 | 39 | 5 | 53416036 |
| \* uniquely mapped reads | | | | | |